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ILLUSTRATED
1923 Catalogue

ESTABLISHED 1835

R. B. DUNNING & CO.

SEEDS

**Dairy Supplies, Wooden
Ware, Agricultural
Implements**

Nos. 54, 58, 62, 64 and 68
Broad Street

Bangor, Maine

Established
1835

Incorporated
1897

R. B. Dunning & Co.

BANGOR, MAINE

Annual Catalogue

1923

The Oldest Seed and Implement House in Maine

We take pleasure in presenting to our patrons and friends our catalogue for 1923.

For *Eighty-Seven Years* we have been established and enjoyed the good will of our customers, which is demonstrated by our greatly increased and continually growing business.

Our present location is within ten feet of where the business was established in 1835 and has always been in the same family, passing from James Dunning the originator to his brother Robert B. Dunning and from him to his three sons, John G. Dunning, George W. Dunning and James A. Dunning who now own and carry on the business.

We always feel that our customers are our friends and wish to take this opportunity to express to the fullest extent our appreciation of the patronage they have given us in the past and intend to continue to merit the same by exercising the utmost care and fidelity in the future as has been in the past in promoting the interests of our many customers.

We beg to solicit your future favors and your recommendations to your friends.

R. B. DUNNING & Co.

NOTICE—We offer our seeds with the full assurance that they are true and reliable, quality being always our first consideration, but at the same time we wish it particularly understood that we do not warrant them, either expressed or implied, for the ultimate success of a crop is dependent on so many contingencies that we cannot hold ourselves liable or responsible for failure. If the purchaser does not accept the seeds on these conditions, they must be returned at once.

R. B. Dunning & Co.

All Prices Quoted in this Catalogue are Subject to Change Without Notice

BANGOR AGRICULTURAL WAREHOUSE AND SEED STORE

ESTABLISHED 1835

R. B. Dunning & Co.

Seedsman

1923

Illustrative and Descriptive Catalogue of

Garden, Field and Grass Seeds, Garden
Tools, Agricultural Implements,
Poultry Supplies, Wooden
Ware, Dairy Sup-
plies, Etc.



R. B. Dunning & Co.

Nos. 54, 58, 62, 64 and 68 Broad Street
Bangor, Maine

BUSINESS INSTRUCTIONS

In ordering goods please give your **Name, Post Office and State** in full, being particular to write your **Name, Post Office and Shipping Destination** very distinctly.

Remittances can be made by Post Office Money Orders, Bank Drafts, Express Orders or cash sent in Registered Letter.

Orders from unknown correspondents must be accompanied by a remittance or a satisfactory reference, Bangor references preferred on account of saving of time.

When ordering seeds in bulk by Parcel Post, postage must be added as per parcel post rates, see below. Seeds by packet and ounce will be mailed without extra charge.

In sending money for Postage on goods to be sent by Parcel Post, in case more money is sent than required, the balance will be returned either in stamps or our check owing to the amount to be returned.

In shipping we make no charge for delivery to railroads, steamers or express companies.

We guarantee safe delivery to the Railroads, Express Companies and Post Office. Our responsibility ceases on delivery of goods to the above carriers.

When ordering goods please state if you want them sent by Parcel Post, Express or Freight.

LIBERAL REDUCTION TO CLUBS

Liberal reductions will be made to persons selecting **packet seeds** from our Catalogue at the prices named, and will be forwarded, postage free, to any part of the United States.

Those remitting \$1.00	may select seeds in packets and ounces amounting to \$1.25
" " 2.00	" " " " " " " " " " 2.50
" " 3.00	" " " " " " " " " " 4.00
" " 4.00	" " " " " " " " " " 5.50
" " 5.00	" " " " " " " " " " 7.00

This reduction is for seeds in packets and ounces only. Seeds when ordered in larger packages than the above, such as $\frac{1}{4}$ pounds, pounds, bulbs, plants or other goods shown in catalogue, will not be included.

General Information Concerning the Parcel Post

SEEDS, IMPLEMENTS and MERCHANDISE come under **FOURTH CLASS MATTER** and all take the same rates of Postage when sent by **PARCEL POST**

RATES OF POSTAGE FOR 4TH CLASS MERCHANDISE

Zone Distances	Zones	First Pound	Each Additional Pound
Bangor and Rural Delivery,		\$.05	\$.01 up to 70 lbs.
Within 150 Miles,	1st & 2nd	.05	.01 up to 70 lbs.
150 to 300 Miles,	3rd	.06	.02 up to 70 lbs.
300 to 600 Miles,	4th	.07	.04 up to 20 lbs.
600 to 1000 Miles,	5th	.08	.06 up to 20 lbs.
1000 to 1400 Miles,	6th	.09	.08 up to 20 lbs.
1400 to 1800 Miles,	7th	.11	.10 up to 20 lbs.
*1800 Miles and over,	8th	.12	.12 up to 20 lbs.

*Includes non-contiguous possessions.

RESTRICTIONS

Size limit, 84 inches in length and girth combined. Four ounces or less, 1 cent per ounce; over four ounces considered one pound. Fractional pounds considered pounds. Weight limit up to and including third zone 70 lbs., beyond that, 20 lbs.

Any goods of a Poisonous nature, such as Paris Green, Arsenate of Lead, Tuber Tonic, Hellebore, Bordeaux Mixture, Cooper Sheep Dip, Weed Killer, etc., cannot be sent by Parcel Post.

VEGETABLE SEED COLLECTIONS

MAILED FREE AT PRICES QUOTED

COLLECTION NO. 1—Price 50 cents

1 oz. Beets, Blood Turnip	1 pkt. Onion
1 pkt. Swiss Chard	1 " Parsnip
1 " Carrots, Ox Heart	1 " Squash
1 " Cucumbers	1 " Tomato
1 " Endive	1 " Radish
1 " Lettuce	1 " Spinach

COLLECTION NO. 2—Price 75 cents

1 pkt. Beets, Blood Turnip	1 lb. Peas
1 " Swiss Chard	1 pkt. Parsnip
1 " Carrots	1 " Pumpkin, Sugar
1 " Sweet Corn, Golden Bantam	1 " Radish
1 " Cucumbers	1 " Spinach
1 " Endive	1 " Squash, Hubbard
1 " Lettuce	1 " Turnip, White Egg

COLLECTION NO. 3—Price \$1.00

1 pkt. Beans, Dwarf Green-Podded	1 pkt. Lettuce
1 " Beans, Kentucky Wonder	1 lb. Peas, Early
1 oz. Beets, Crimson Globe	1 " Peas, Late
1 pkt. Swiss Chard	1 pkt. Spinach
1 " Carrots	1 " Squash, Hubbard
1 " Sweet Corn, Golden Bantam	1 " Radish
1 " Cucumbers	1 " Tomato, Earliana
1 " Endive	

COLLECTION NO. 4—Price \$1.50

1 lb. Beans, Dwarf Green-Podded	1 pkt. Lettuce
1 " Beans, Dwarf Wax-Podded	1 lb. Peas, Early
1 oz. Beets, Dewing's	1 " Peas, Late
1 pkt. Swiss Chard	1 pkt. Pumpkin, Sugar
1 " Carrots	1 " Radish
1 " Sweet Corn, Golden Bantam	1 " Spinach
1 " Cucumbers	1 " Squash, Golden Hubbard
1 " Endive	1 " Tomato
1 " Parsnip	1 " Turnip, White Egg
1 " Parsley	

COLLECTION NO. 5—Price \$2.00

1 lb. Beans, Dwarf Green-Podded	1 pkt. Lettuce
1 " Beans, Dwarf Wax-Podded	1 " Parsley
1 pkt. Beans, Kentucky Wonder	1 " Parsnip
1 oz. Beets, Crimson Globe	1 " Pumpkin, Sugar
1 pkt. Swiss Chard	1 lb. Peas, Early
1 " Carrots	1 " Peas, Late
1 " Sweet Corn, Aroostook Early	1 pkt. Radish
1 " Sweet Corn, Golden Bantam	1 " Spinach
1 " Cucumber, White Spine	1 " Squash, Delicious
1 " Cucumber, Boston Pickling	1 " Tomato, Early
1 " Endive	1 " Turnip, Ruta Baga

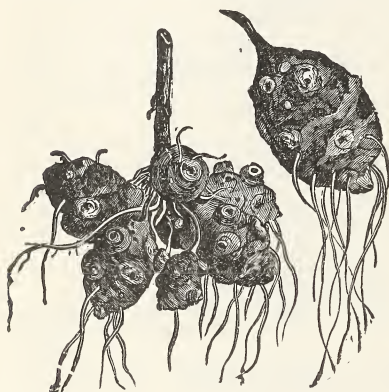
COLLECTION NO. 6—Price \$2.50

1 lb. Beans, Dwarf Green-Podded	1 pkt. Endive
1 " Beans, Dwarf Wax-Podded	1 " Lettuce
1 pkt. Beans, Horticultural Pole	1 " Parsnip
1 " Beans, Golden Cluster Pole	1 " Pumpkin, Sugar
1 oz. Beets, Crimson Globe	2 lb. Peas, Early
1 pkt. Swiss Chard	2 " Peas, Late
1 " Cabbage, Early	1 pkt. Radish
1 " Carrots	1 " Spinach
1 " Cauliflower, Early Favorite	1 " Squash, Golden Hubbard
1 " Corn, Aroostook Early	1 " Tomato, Early
1 " Corn, Golden Bantam	1 " Turnip, White Egg
1 oz. Cucumber, White Spine	1 " Turnip, Ruta Baga

All prices quoted in this catalogue subject to change without notice.

SELECTED NORTHERN GROWN VEGETABLE SEEDS

Seeds sent by Mail, Express or Freight as the purchaser may wish. Seeds in packets and ounces mailed without extra charge for postage. When ordering by mail, add postage for beans, corn and peas at the rate of six cents per pound to catalogue prices. For seeds in larger quantities to go by Parcel Post, see General Information on page 2.



ARTICHOKE—Jerusalem

From four to five bushels will seed an acre; they should be cut the same as potatoes, one eye on a piece being sufficient, planted in May in rows three feet apart, and about eighteen inches in the rows, and covered about two inches deep.

They are the best hog food known, and are attracting much attention on account of their great fattening properties, and for milch cows, they excel any root grown for increasing the flow of milk, and make it much richer.

An acre will keep from 20 to 30 hogs during the fall and winter months.

They are well adapted to any soil where corn or potatoes can be grown.

Jerusalem Artichoke. Tubers, per qt., 25 cents; per pk., \$1.50; per bu., \$4.00.

ASPARAGUS

One ounce of seed will sow sixty feet of drill.

This is one of the first and finest spring relishes which come to the table from the garden, and it really requires very little trouble in cultivation, since a bed once properly made and planted will last for years. The soil for the bed can hardly be made too rich, and the fertilizer should be well trenched-in to the depth of 2 feet or more. The roots should be planted as early in spring as the ground can be prepared, setting them a foot apart in rows 3 or 4 feet apart, with the crowns from 4 to 6 inches below the surface of the bed. Asparagus seed may be sown directly in the permanent bed and the plants thinned as they grow; or it may be sown elsewhere, and the seedlings transplanted the second year. An ounce of seed will sow 60 feet of drill, and produce about 300 plants. Fair crops may be expected the third year.



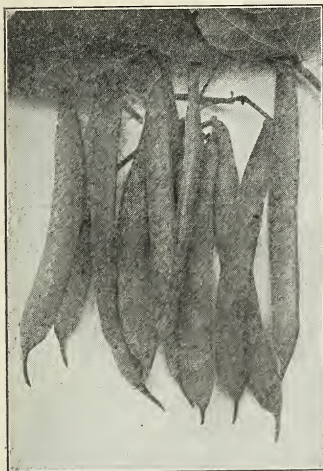
Conover's Colossal
Asparagus

Conover's Colossal. Widely cultivated; very large, deep green; tender stalks of good flavor; the roots are vigorous and productive

Pkt.	Oz.	½ lb.
.10	.20	.60

For price on Asparagus Roots, see Vegetable Plants.

All prices quoted in this catalogue subject to change without notice.



Burpee's Stringless Green Pod

Dwarf Horticultural. A fine, early shell bean..... .25 .40 2.75
Improved Goddard or Boston Favorite. A fine shell bean, very similar

to the Dwarf Horticultural but much larger. A great favorite throughout this section as a shell bean for market gardeners as it matures earlier than the large pole varieties25 .40 2.75

Early Mohawk. Very early, hardy and productive. Large, flat, dark green pods, five to six inches in length25 .40 2.75

Bountiful. Excellent market garden variety. Pods are medium size, green and flat; a superior snap bean. Very prolific..... .25 .45 3.00

Low's Champion. One of the best for either snap or shell beans. Very productive; large, green, flat pods25 .45 3.00

GARDEN BEANS

Dwarf or Bush

Two pounds is sufficient for one hundred feet of drill; 90 pounds for one acre in drills.

A succession of sowings can be made from the first week in May until July. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted; the plants should be about three inches apart.

When ordering Beans sent by mail add six cents per pound to catalogue prices for postage.

Green Podded Varieties

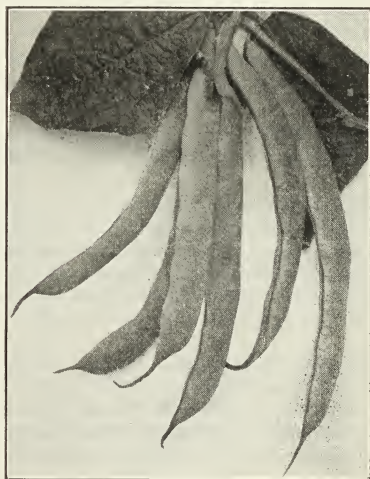
Burpee's Stringless Pod Bush

Beans. The only stringless, green pod bush bean in cultivation, consequently it surpasses all others in crisp, tender flavor. All are absolutely stringless and of a beautiful fleshy appearance. It is very early and very prolific.....

1 lb. 2 lbs. 15 lbs.

.30 .50 3.50

.25 .40 2.75



Bountiful Bush Beans

All prices quoted in this catalogue subject to change without notice.

Giant Stringless Green-Pod.

This is a distinct cross-bred variety, possessing all the merits of the old favorite Round-Pod Valentine. The pods being larger, five to six inches in length; absolutely stringless, very crisp, round, full and fleshy. Very productive and maturing but a little later than the Burpee's Stringless

1 lb. 2 lbs. 15 lbs.
 .30 .50 3.25

Hodson Green Pod. Hardy, vigorous, upright in growth, holding pods well up from the ground. Very productive

.30 .50 3.25

Long Yellow Six Weeks.

Hardy and prolific, an excellent early string bean; pods green

.25 .40 2.75

Prices for beans in larger quantities quoted on application.



Improved Golden Wax

Wax, or Yellow Podded Varieties

Currie's Rust Proof, or Black Wax Bush. Straight, yellow, stringless pod. Unsurpassed for quality

1 lb. 2 lbs. 15 lbs.
 .30 .50 3.25

Improved Golden Wax. An improvement on the old Golden Wax. Pod is somewhat round, meaty and entirely rust-proof.....

.30 .50 3.25

Hodson Wax. Very large, brittle and tender wax pods. Strong and of vigorous habits. Pods 6 inches long, flat, meaty and of fine flavor... ..

.25 .45 3.00

Davis Kidney Wax. This plant is a vigorous grower, carrying the pods well up from the ground. In productiveness it is astonishing, as it will produce at least one-third more bushels of pods to the acre than any other Wax Bean. The pods are long, straight, oval, of clear waxy white color and handsome, often growing to a length of seven to eight inches, and when fit for use, are quite stringless and of fine flavor... ..

.30 .50 3.25

Wardwell's Kidney Wax. Early; vine medium, erect, hardy, productive. Pods long, broad, flat, brittle and of a delicate waxy yellow. Very attractive market sort. Beans large, kidney-shaped, white and dark markings about the eye. First-class snap bean, and a good one for winter

.30 .50 3.25

Refugee Wax. Long, round, yellow wax pods, very productive, and not inclined to rust

.25 .45 3.00

All prices quoted in this catalogue subject to change without notice.

FIELD BEANS—Dwarf

	1 lb.	2 lbs.	15 lbs.
Yellow Eye. (Old Fashioned.) Very productive; not as large as the improved, but of better quality for baking.....	.20	.35	2.50
Improved Yellow Eye. Very prolific; fine for baking.....	.20	.35	2.50
Red Kidney. Excellent as a shell bean and for baking.....	.20	.35	2.50
White Kidney. Seed smaller than the red variety. Very prolific and exceptionally early. Fine for baking.....	.20	.35	2.50
Improved White Pea. Excellent for baking.....	.20	.35	2.50
Sulphur Pea. A large size pea bean of a golden yellow color. Early and of excellent quality for baking.....	.20	.35	2.50
Imperial Yellow Eye. Very similar in size and shape to the Old Fashioned Yellow Eye, and is very often mistaken for them. Pure white with the exception of having a small dot of yellow each side of the eye. Very prolific and of excellent quality for baking.....	.20	.35	2.50

Prices on Beans in larger quantities quoted on application.

BEANS—Pole or Running

Two pounds will plant 125 hills, 18 to 24 pounds to the acre.

These are more tender, and require rather more care in culture than the bush beans; they succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep.

Horticultural or Speckled Cranberry.

The most popular variety for both string and shell beans.....

1 lb.	2 lbs.	15 lbs.
.25	.45	3.00

Carmine Podded Horticultural.

An improvement over the common Horticultural, being very much larger and much more productive. As a market shell bean, it has no equal

.30	.50	3.25
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Lazy Wife. Immensely popular everywhere. Pods are large, green, entirely stringless, and of excellent flavor. It is exceedingly productive and easily gathered. Such is the peculiar taste and pleasant flavor of this bean that many persons could not be induced to eat other varieties of string beans, after tasting Lazy Wife. Excellent for shelling or baking.....

.30	.50	3.25
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Lazy Wife's Pole Beans

Red Cranberry. Small, round, green pods, almost stringless, very tender. One of the best for a string bean.....	1 lb.	2 lbs.	15 lbs.
	.35	.60	4.25
Golden Cluster Wax. Pods a beautiful golden yellow, from six to eight inches long, produced in clusters of four to six. One of the earliest of the pole wax beans and very productive. Quality excellent.....	.30	.50	3.25
Dutch Case-Knife. Very prolific, pods very long and flat, seven to eight inches long and three-quarters to one inch wide. Excellent quality, whether used green or dry.....	.25	.45	3.00

Kentucky Wonder or Old Homestead. A very prolific sort, producing its pods in large clusters. Pods green, very long, often reaching nine or ten inches, nearly round when young and very crisp, of fine flavor and most excellent for snap beans. One of the best and most profitable beans for the market gardener, the pods being so showy and produced in great abundance

	1 lb.	2 lbs.	15 lbs.
	.30	.50	3.25

Early Jersey Lima. Of large size. Very tender and of delicious flavor. Very early. Out of a number of varieties that we have tried, we found this to be the most desirable sort for this climate.....

	35	.60	—
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Kentucky Wonder Wax. Similar to the green podded Kentucky Wonder. One of the very best wax pod pole beans, very prolific, perfectly stringless and of excellent quality

	.35	.60	4.25
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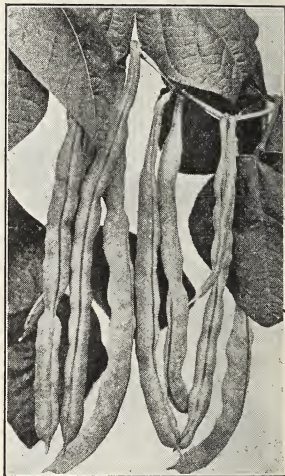
Scarlet Runner. Very ornamental, free climber with bright scarlet flowers

	Pkt.	1 lb.	2 lbs.
	.15	.35	.60

White Dutch Runners. Large, white flowers; often planted with the scarlet variety; the effect is very beautiful.....

	.15	.35	.60
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Prices for beans in larger quantities quoted on application.



Kentucky Wonder Beans

BEETS

One ounce to fifty feet of drill, six pounds to the acre.

The best results are obtained on a deep, rich, sandy loam. For early use sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches; For the main crop sow the first week in May, and for winter use as late as June. The soil should be deeply manured and well cultivated. In lifting and storing the roots, care must be taken that they are not bruised.

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Crosby's Egyptian

Dirigo Extra Early. Originated with a leading market gardener and was brought to perfection after years of careful cultivation. It is a rich, blood-red beet of fine grain and flavor, is earlier than either the Egyptian or Eclipse, of smooth and rapid growth; top and tap root being very small

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.05	.15	.40	1.20

Crosby's Egyptian. This variety resembles the Egyptian only in its extreme earliness. It grows much larger and lighter colored. It is one of the best sort for early planting as it reaches a usable size sooner than any other sort

.05	.15	.40	1.20
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Perfection Early Blood Turnip Beet. This beet is the result of years of careful selection. It is very early with exceedingly small tops, roots globular and very smooth, flesh of a bright blood red color, very crisp, tender and sweet. It is equally good for the market or home garden, as it is an excellent keeper as well as being very early.....

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.10	.20	.60	1.75

Detroit Dark Red Beet. As early as Crosby's Egyptian, with flesh a very dark, intense red. Tops small, roots globular, or ovoid; very tender and sweet; good keeper. An early beet of the finest quality for either home or market use.....

.05	.15	.40	1.20
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Detroit Dark Red Beet

Crimson Globe. Skin smooth and regular. Flesh a deep, purplish crimson; foliage small, of a rich bronze purple. Roots globular in form with very tender and sweet flesh

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.05	.15	.40	1.25

Eclipse. This variety is about as early as the Egyptian, but of larger and finer quality.....

.05	.15	.35	1.15
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Bastian's Early Blood Turnip. Larger than the Egyptian and follows it and the Eclipse in point of earliness; lighter colored

.05	.10	.30	1.00
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Dewing's Blood Turnip. Of fine form and flavor; medium early and good keeper; a desirable variety

.05	.10	.30	.90
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Long Smooth Blood Red. This is a long, smooth beet, growing to good size

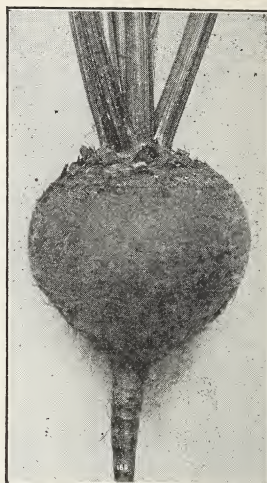
.05	.15	.35	1.10
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Edmand's Early Blood Turnip.

The largest sort for general crop. In quality one of the

finest, exceedingly dark, shape globular, having only one tap root. Very popular with marketmen.....

Edmand's Beet



Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.05	.10	.30	.90



Swiss Chard Beet

Swiss Chard. Grown for the leaves only. Sometimes called Sea Kale Beet. The leaves of Swiss Chard are used as greens, cooked in the same manner as spinach. The leaf stock is cooked and prepared like asparagus. Especially desirable for the home garden; lasting all through the season

.05	.15	.30	1.00
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SUGAR BEETS and MANGEL WURZELS

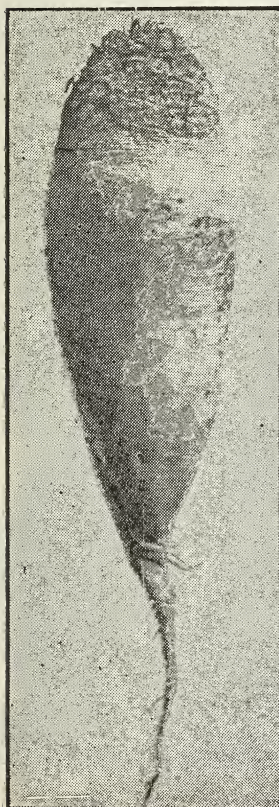
Varieties Grown for Feeding Stock (Sown in May or Early in June) Six Pounds Per Acre

	Oz.	$\frac{1}{2}$ lb.	Lb.
Golden Tankard. A half long variety of a bright yellow color.....	.10	.25	.75
Norbiton Giant Mangel Wurzel. Extra fine Long Red, very large....	.10	.25	.75
Improved Mammoth Long Red Mangel Wurzel. A variety producing roots of mammoth size10	.25	.65

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Lane's Improved Sugar. A well known variety; valuable for feeding to cattle..... Oz. $\frac{1}{2}$ lb. Lb.
.10 .25 .75

Danish Sludstrup. This wonderful new mangel is of Danish origin and has repeatedly been awarded a first-class certificate by the Danish government on account of the larger yield per acre and the greater feeding value, per ton, over other well-known standard varieties. It has a long, reddish-yellow root, growing well above the ground, and on that account is very easily harvested. Tried with six standard, well-known varieties of Mangels by us, we found that the Sludstrup gave a far greater yield. We think this is the best Mangel ever introduced. .10 .25 .75



Giant Feeding Sugar Beet

Giant Yellow Eckendoff.

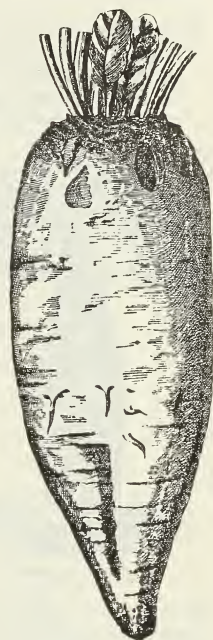
A very popular Danish variety of mangel of a square, chunky type. It is very valuable, not only for its high feeding value, but also for its phenomenal yields.

As the greater portion of the root grows above the surface of the soil, they are easily harvested, and their chunkiness prevents breaking in handling. We consider this one of the best varieties

Yellow Globe Mangel Wurzel. Roots of large size, and globular form; very productive10 .25 .75

Giant Feeding Sugar. A cross of the Mammoth Red Mangel and Improved Sugar Beet. Roots large, long and smooth, and of a beautiful light rose tint. Yields nearly as large a crop as the Mangels and supplies a food of very much higher nutritive value. The roots grow partly out of the ground and can be harvested very easily.... .10 .25 .65

Giant Yellow Intermediate. This variety grows more than half above the ground, and is a russet, yellow color. The root is ovoid, intermediate between the long and globe varieties. Flesh white, firm and sweet, much liked by cattle. Produces enormous crops and a good keeper..... .10 .25 .75

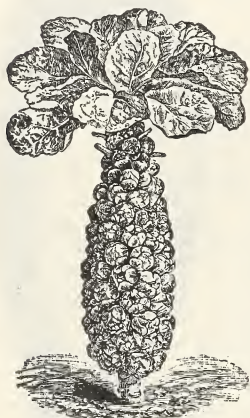


Danish Sludstrup Mangel Wurzel

Oz. $\frac{1}{2}$ lb. Lb.
.10 .25 .75

Klein Wauzeleben. This is the variety of Sugar Beet that is grown on a larger scale for sugar factories than any other. Roots wedge shape, tapering to point. Does not grow as large as some other varieties but contains the largest percentage of saccharine matter. Valuable for feeding stock as well as for producing sugar.....

	Oz.	$\frac{1}{2}$ lb.	Lb.
	.10	.35	1.00



Brussels Sprouts

BRUSSELS SPROUTS

One ounce will produce 2000 plants.

Cultivated for the small heads that grow from the main stem; these small heads are firm and compact like little cabbages, and are considered a great delicacy by many people. Cultivate the same as cabbage or cauliflower.

Half Dwarf Paris Market. A most excellent variety and sure cropper. Tender and of fine flavor.....

	Pkt.	Oz.
	.10	.35

CABBAGE

One ounce will produce about 3000 plants; four or five ounces per acre.

The Cabbage is one of the most important vegetables, and some of its varieties universally cultivated. The ground must be highly manured, deeply dug or plowed, and thoroughly worked, to insure good, full-sized heads, a heavy, moist and fresh loam is the

most suitable. The early sorts should be sown very early in the spring, in hotbeds, or later in the open ground. Eighteen inches by three feet apart is the common distance.

Early Jersey Wakefield. This is the standard early pointed head cabbage. For the market garden it is the best, and for early home use all should have it

	Pkt.	Oz.	$\frac{1}{2}$ lb.
	.05	.35	1.25

Early Winningstadt. An excellent sort, heads of large size.....

	Pkt.	Oz.	$\frac{1}{2}$ lb.
	.05	.30	1.00

Glory of Eukhiezen. An excellent, medium early, short-stemmed, foreign variety; heads round with very few outer leaves. For so early a variety the heads are extra large and very solid, also a good keeper. One of the most uniform and desirable varieties

	Pkt.	Oz.	$\frac{1}{2}$ lb.
	.10	.40	1.35

Early Spring. The only Extra Early Round Flat-headed Cabbage in the world. Coming in with the Wakefield and yielding one-third more than any other Extra Early. This variety is of the Early Summer Type, but about one-fifth



Copenhagen Market Cabbage

smaller, and has only four to five outside leaves, and these so small that it may be planted 21 inches apart, 14,500 to the acre. The stem is short, making almost the whole plant edible. It is finely bred, the veining of the leaves being particularly fine. There is no cabbage we know of having a more solid head; it has also the peculiarity of heading firmly at an early stage in its growth, so that the finest cabbage, though small, can be obtained long before it has attained its mature size

Pkt.	Oz.	1 lb.
.05	.35	1.25

Copenhagen Market. One of the best large early cabbages in cultivation. The heads are round in form, are very solid with small core and of excellent quality. The plant is short-stemmed and heads set near the ground. It is ready for market fully as early as the Early Jersey Wakefield, and the heads being much larger give a far greater yield per acre. One of the very best early cabbages for market gardeners

.05	.35	1.25
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Danish Summer Ball Head. This is a very early, large, very firm and heavy-headed cabbage. Heads ball-shaped and of splendid appearance. A very sure header and one of the very best for the early market garden

.05	.35	1.25
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Premium Flat Dutch. The old standard variety for main crop. It has long stood the test and is yet one of the best.....

.05	.30	1.00
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All Seasons' Cabbage

Deep Head. An early strain of the Flat Dutch type. The plant is rather below medium size; very short-stemmed and few-leaved. The leaves are large, broad, and quite thick. The head is oval and very large for the size of the plant, solid and of good quality. It matures just after the All Seasons' Cabbage and is very popular with gardeners.....

.05	.35	1.25
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Fottler's Improved Brunswick. An excellent early Drumhead variety, produces a firm and solid head

.05	.30	1.00
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Danish Ball Head. Cape Elizabeth, Maine, grown. A valuable, round, solid winter variety. Is a long keeper, and profitable for shipping, keeping long after other varieties have gone.....

.10	.65	2.25
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Sure Head. Produces large, round, flattened heads of the Flat Dutch type, and is remarkable for its certainty to head. It is all head and sure to head even under unfavorable conditions. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from 10 to 15 pounds each. Has but few leaves, keeps well. A good shipper, and just the variety to suit market gardeners and farmers

.05	.30	1.00
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All prices quoted in this catalogue subject to change without notice.

Autumn King. Entirely distinct, one of the best keepers, enormous sized head, of that dark shade of green, which is most desirable in a cabbage, and has such small outer leaves that it can be planted much closer together than the ordinary late sorts; therefore can be relied upon to produce a greater weight of crop per acre than any other variety. A distinct feature of the Autumn King is the peculiarly crumpled leaf, which not only adds to its appearance, but enables it to be distinguished anywhere

Pkt.	Oz.	$\frac{1}{4}$ lb.
.05	.35	1.25

Mammoth Rock Red. This is the best, largest and surest heading red cabbage ever introduced. The head is large, round, very solid and of deep red color....

.05	.35	1.25
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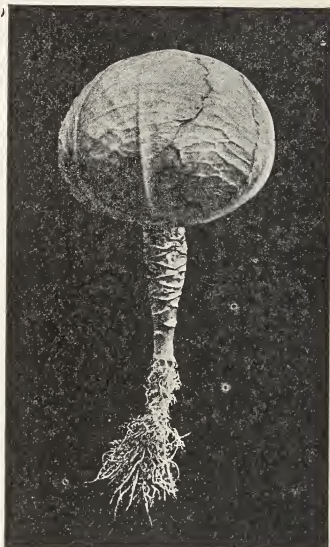
Stone-Mason Drumhead. One of the very best for a main crop..

.05	.35	1.25
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All Seasons' Cabbage. Early, solid and sure headed.....

.05	.30	1.00
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Danish Ball Head. An extremely hardy, imported cabbage, which is growing in popularity in America, having proven itself one of the very best winter sorts. It is a very sure header, very solid and heavy, an extra good



Danish Ball Head Cabbage

keeper and seller. It is medium to late, but is generally grown as a late crop. Heads are not extra large and without many outer leaves. It is the best cabbage to raise where it is sold by weight, as its solidity is not equalled by any other cabbage grown.....

Pkt.	Oz.	$\frac{1}{4}$ lb.
.05	.35	1.25

Danish Round Head. One of the best varieties of cabbage ever imported. Very similar to the Danish Ball Head, but of larger growth and embodies all its good qualities.....

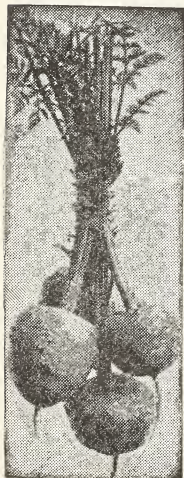
.05	.35	1.25
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CARROTS

One ounce to 100 feet of drill; 3 to 4 pounds to the acre.

Carrots require a finely pulverized soil to grow them to perfection. A good, light, and well enriched sandy loam is the best for this crop. For field culture, sow in drills three to three and one-half feet apart so as to cultivate by horse. Market gardeners sow in drills about eighteen inches apart, and cultivate by hand. For early crops cover one-half an inch deep, and thin to six inches apart, in the rows; for late, cover three-fourths of an inch deep, and thin to four inches.

Early French Forcing. The earliest variety in cultivation and the best suited for forcing and early market gardening. Tops,

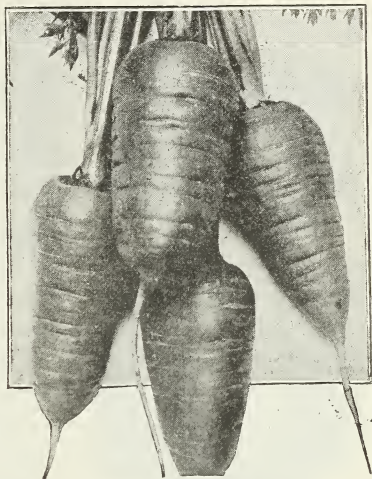


French Forcing Carrots

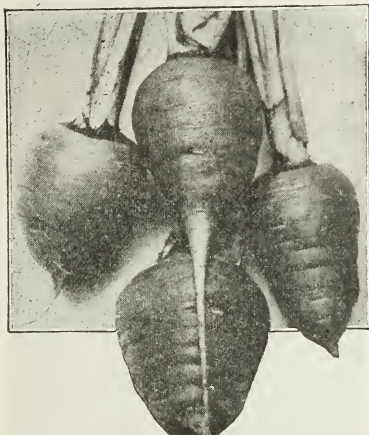
All prices quoted in this catalogue subject to change without notice.

small and divided. The roots are a reddish orange color and nearly round. When fully matured, they are about two inches in diameter

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Danvers Half Long. In form it is midway between the Long Orange and Ox Heart. The root is of a dark orange color and grows very smooth. Very productive .....	.05	.20	.60	2.00
Long Orange. Large roots, heavy cropper and excellent keeper..	.05	.15	.40	1.25
New Ox Heart. A very early and heavy yielder. Thick and short in form, scarlet in color.	.05	.15	.35	1.00
Long White Belgian. Large, long rooted variety; valuable for feeding stock .....	.05	.15	.40	1.25
	.05	.15	.35	1.00



Danvers Half Long Carrot



Ox Heart Carrots

paid. The seeds may be sown in the hot-bed in March or April, and transplanted to open ground about the first of May.

Henderson's Early Snowball. Pkt. Oz.

A very reliable early variety .15 2.50

Early Favorite. One of the best early varieties, very hardy, easily grown, and will head under conditions in which many sorts will fail. Heads, large, solid, crisp and tender.....

.10 1.50

CAULIFLOWER

One ounce will produce about 3000 plants.

Any soil that will grow early Cabbage will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil will be well



Early Favorite Cauliflower

All prices quoted in this catalogue subject to change without notice.

CELERY

One ounce of seed produces about 4000 plants.

To have celery early it should be sown in a hot-bed quite early in the spring, and when three inches high plant out in a well prepared bed, which must be covered in frosty weather. For the principal crop, sow early in the spring, very shallow in the seedbed, and when the plants are about six inches high transplant them about six inches apart into trenches, for blanching. Dig the trenches four feet apart, a foot wide and ten inches deep. Fill in five or six inches of well rotted manure and mix thoroughly, half a spade deep, with the earth at the bottom. The tops of the plants should be shortened before they are set. Earth up to blanch, three or four times during their growth, taking care that no earth falls in the center of the plants.

Boston Market. A favorite variety, remarkable for its tender, crisp, succulent stems, keeps well..... Pkt. Oz.
.05 .35

Henderson's White Plume. Crisp, solid and possessing a sweet, nutty flavor; requires very little labor in bleaching.. .10 .60

Paris Golden Self-Bleaching. A self-bleaching early golden colored variety that is very popular..... .10 .75

Soup Celery. (Not for planting.) Used for flavoring soups, salads, pickles, etc. .10 .30



Golden Self-Bleaching Celery



Chervil

CHERVIL

Curled. A crisp curled variety.

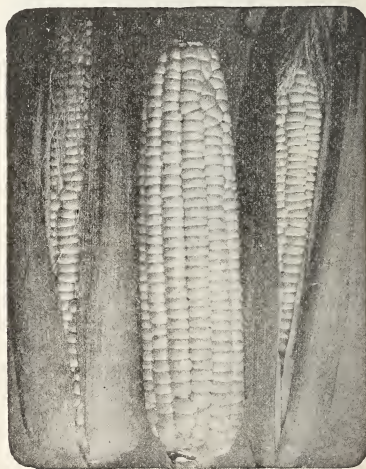
This is an aromatic sweet herb that resembles parsley. Used for flavoring soups and salads .10 .40

CORN—Sweet

One pound to 125 hills, 18 pounds to an acre.

The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before the middle of May and for a succession continue planting every two weeks, until July, in rich, well manured ground, in hills three feet apart each way, covering about half an inch and thin out to three plants to a hill, or plant in rows four feet apart, and to stand eight inches apart in rows. The field varieties should be planted four feet apart each way, leaving three plants to a hill.

When ordering Corn sent by mail add six cents per lb. to catalogue price for postage.



Aroostook Early Sweet Corn

All prices quoted in this catalogue subject to change without notice.

**Golden Bantam Sweet Corn**

Aroostook Early. This is a very early variety of sweet corn that originated in Aroostook County, Maine, after many years of careful growth and selection. It is the only sweet corn known that will mature in that section owing to the short growing season. Stalks from $3\frac{1}{2}$ to $4\frac{1}{2}$ feet high, owing to the condition of the soil, with small white ears from five to six inches long, is of excellent quality

Pkt. 1 lb. 2 lbs. $12\frac{1}{2}$ lbs.
.10 .30 .50 2.50

Golden Bantam Sweet Corn.

This corn has a medium-sized ear of a bright golden color. It is extremely sweet, of delicious flavor and unusually tender. Stalks grow about five feet, are very vigorous, bearing two to three well-filled ears. It matures earlier than Early Crosby.

.10 .25 .40 2.25

Early Cory. (Red Cob.) A very early dwarf variety, an excellent sort, sweet and good flavor.

Pkt. 1 lb. 2 lbs. $12\frac{1}{2}$ lbs.
.10 .20 .35 2.00

White Cory. Similar to the above, but with white cob and white kernels

.10 .20 .35 2.00

Early Crosby. Not so early as the Cory or Early Gem; of very rich, sugary flavor.....

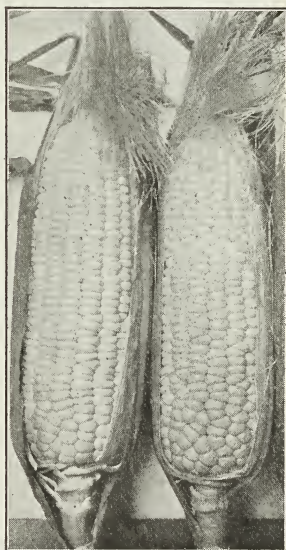
.10 .20 .35 2.00

Late Crosby. This resembles the Early Crosby. It has the same rich, sugary flavor. Ears large and well filled. Kernels white. About one week later than the Early Crosby. One of the best medium late varieties ever introduced

.10 .20 .35 2.00

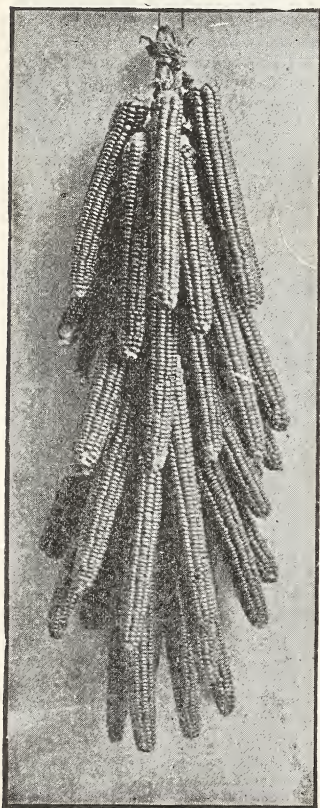
Early Evergreen. This is a strain of this late variety of sweet corn that will mature in this climate. We have been troubled in the past by our Evergreen Sweet Corn not maturing, owing to the short season in this section. We have tried this strain for the past few seasons and have been very much pleased with it. All lovers of sweet corn should not fail to try this variety. It is very large and deepkerneled with a sweet, sugary flavor...

.10 .20 .35 2.00

**Late Crosby Sweet Corn**

All prices quoted in this catalogue subject to change without notice.

Black Mexican. Grain bluish black, but is especially rich in sugar qualities	Pkt. 1 lb. 2 lbs. 12½ lbs.			
	.10 .20 .35 2.00			
Bantam Evergreen. A cross between Golden Bantam and Stowell's Evergreen Sweet Corn. This is a late sweet corn, coming on in this section after all other varieties of sweet corn are matured. Ears exceptionally large with very broad, deep kernels of a rich golden yellow color. This is an extremely sweet, tender and delicious sweet corn, but too late in maturing to be planted for a general crop in this section. A few rows planted in the garden will be greatly appreciated as it comes later than the general crop garden corn and also on account of its superior quality.....	.10 .25 .45 2.50			
Tom Thumb Popcorn. A very old variety of dwarf popcorn. Stalks grow about two feet high. Very ornamental and excellent for popping .....	.10 .30 — —			
White Rice Popcorn. Grown in Penobscot County, Maine. Very early, grain pointed and pops very large, white and tender....	.10 .25 .40 —			



Early Yellow Canada Corn

CORN—Field and Ensilage

Field or Flint Corn, if ordered sent by Parcel Post extra money should be remitted to pay postage. See General Information concerning Parcel Post on page 2.

Extra Early Yellow Canada.

This is a very early eight-rowed variety, which we have secured after years of careful selection. Produces large, long, well-filled golden ears; very prolific

1 lb. 14 lbs. 100 lbs.
.15 1.25 —

Sweepstakes Pedigree Seed Corn....See page 48

Red Cob Ensilage. A pure white corn. It is sweet, tender and juicy, has short joints, grows to a great height with an abundance of leaves.....

Write for prices

Evergreen Sweet Fodder. For cutting green and feeding to stock this variety excels all others in tenderness, sweetness and nutriment

Write for prices

Early White Sanford. A white flint variety, very valuable for ensilage and fodder, the stalks being very large and numerous. Particularly adapted to this climate as it ears well and, if planted early, will come to maturity

Write for prices

Improved Leaming. An early, yellow dent variety. Very productive. One of the best for ensilage or green fodder....

Write for prices

Eureka. An early, large-eared corn, of the dent variety. Grains are very deep and broad. Matures a trifle later than the Leaming. Very prolific, producing a great abundance of ensilage and fodder; grows from 12 to 14 feet tall..

Write for prices

All prices quoted in this catalogue subject to change without notice.

CRESS OR PEPPER GRASS

One ounce will sow 100 feet of drill.

A well known salad. Requires to be sown thickly and covered very slightly. Sow at frequent intervals to keep up a succession, as it soon runs to seed. Pkt. Oz.

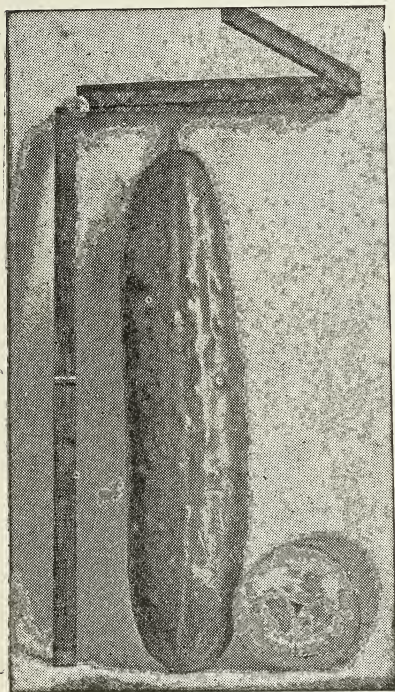
Double Curled. Very fine; may be cut two or three times..... .05 .20

CUCUMBER

One ounce to fifty hills.

The Cucumber is a tender annual, and therefore should not be planted or set out in the open air until there is a prospect of continued warm and pleasant weather. Cucumbers succeed in warm, moist, rich, loamy ground. The hills should be four or five feet apart in each direction.

When all danger from insects is past, leave but three or four of the strongest plants in the hill.



Japanese Climbing Cucumber

Japanese Climbing.

A distinct and valuable variety, quickly climbing poles or trellis, taking up less room in the garden and keeping the fruit up from the ground and clean. It produces very long, round, crisp fruit of fine flavor and is very prolific

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.10	.25	.75	2.00

Nichols' Medium

Green. This is a very fine table variety, and also good for early forcing. Color dark green; flesh very crisp; very prolific and always straight, smooth and handsome. It also makes a very desirable sort for pickles

.05	.15	.45	1.50
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Giant Pera.

A very large variety of exceptional quality

with smooth, thin, light green skin. The flesh is unusually thick with very few seeds. They are crisp, brittle and of extremely mild flavor. They frequently grow from twelve to fifteen inches in length under good cultivation

.10	.20	.60	2.00
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All prices quoted in this catalogue subject to change without notice.

Early Russian.	Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
The earliest variety.	.05	.15	.45	1.50

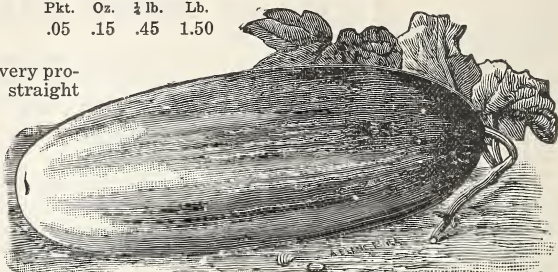
Improved White Spine.

Superior for table use, very productive, medium sized, straight and well formed.

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.05	.20	.60	2.00

Early Frame. An early standard variety; about five inches long.

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.05	.15	.40	1.40

**Improved White Spine Cucumber**

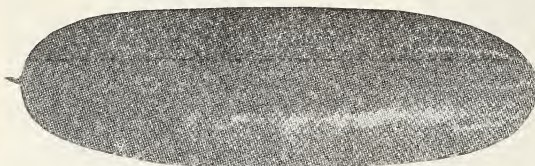
Early Green Cluster.	Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
Grows in clusters, early and productive..	.05	.15	.40	1.40

Improved Long Green.	Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
Long and crisp; a popular and reliable variety for pickles .....	.05	.15	.50	1.50

Boston Pickling.	Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
The finest variety to grow for pickles.....	.05	.15	.50	1.50

Davis Perfect. A new variety, which is considered to be one of the very best cucumbers ever introduced. A very heavy cropper of a rich dark green color, medium long and slim with very few seeds, tender, crisp and fine flavor. Its extremely vigorous growth makes it the best blight resister of the long sorts.

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.10	.20	.60	1.75

**Davis Perfect Cucumber****DANDELION**

One ounce to 100 feet of drill.

The Dandelion resembles Endive and affords one of the earliest, as well as one of the most healthful, of spring greens. Sow as early as the weather will permit, in good, well enriched soil, in rows twelve inches apart, covering seed one-fourth of an inch deep, the earth firmly pressed over the seed.

Improved Thick-Leaved.	Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
Best variety.....	.15	.85	3.00	

**Green Curled Endive****Improved Thick-Leaved Dandelion****ENDIVE**

One ounce to 150 feet of drill.

May be grown at any season, but is more generally used late in the fall. Sow during May or June, in drills fourteen inches apart, and when well estab-

lished, thin to one foot apart. When nearly full grown, tie the outer leaves together over the center in order to blanch the heart of the plant.

Green Curled. This is the hardiest variety, and very desirable for the home and market garden. The deep green leaves are beautifully cut and curled, easily blanched, and become very crisp, tender and fine flavored..... Pkt. Oz. .05 .20

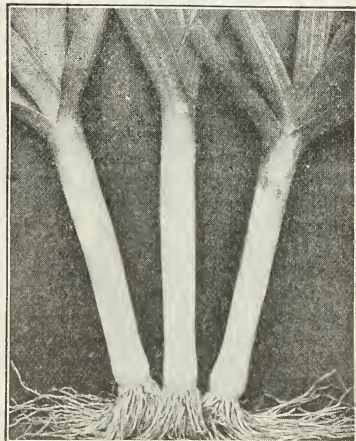
White Curled. By far the most beautiful variety. Plants moderately dense, with divided leaves which are coarser and less tender than those of the Green Curled; but even the outer leaves are very light colored, frequently white, so that the plant is very attractive and always brings the highest price on the market. Pkt. Oz. .05 .20

LEEK

One ounce of seed will sow 100 feet of drill.

Belongs to the onion family and by some preferred to that vegetable. Sow the seeds and care for the young plants same as for onions, but they need a little more room in order to develop fully. When the young plants are about the size of a goose-quill, transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use.

London Flag. It is the variety more cultivated in this country than any other. It is hardy and of good quality Pkt. Oz. ¼ lb. .05 .30 .90



London Flag Leek

LETTUCE

One ounce to 120 feet of drill.

Lettuce thrives best in rich, moist ground. Sow the seed in hotbeds in February or March, and transplant into a sheltered border with a southern exposure. For successive crops, sowings may be made in the open ground as early as the spring opens, and continuing until July.

Lettuce should always be transplanted in order to make it head well.

Early Tennisball. White seeded. Extensively grown for forcing and

heading under glass, heads firm and good size; very white and crisp

Pkt. Oz. ¼ lb. .05 .15 .50

Early Tennisball. Black seeded. A very popular sort for open ground culture; forms a handsome head and is crisp and tender

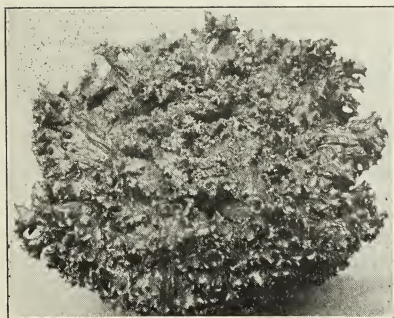
.05 .20 .65

Boston Curled. A variety of great beauty and of superior quality. Leaves beautifully curled; attractive on table

.05 .15 .50

Grand Rapids. Large and tender. Leaves are crumpled and do not make a solid head. Excellent for forcing

.05 .20 .65



Grand Rapids Lettuce

All prices quoted in this catalogue subject to change without notice.

Improved Hanson. Forms very large, firm heads, which are deliciously sweet, crisp and tender; heads green outside and white within. For outdoor culture unexcelled Pkt. Oz. $\frac{1}{4}$ lb. .05 .20 .60

New Sensation. This remarkable variety has rapidly grown in popularity until it has become the leader among gardeners. No other lettuce thrives so well when grown at any season of the year, withstanding the hottest weather in a remarkable degree. It is a beautiful, light, yellowish-green color, leaves much blistered on the surface, and has the peculiarity of forming a solid head, even before half grown. Its uniform, handsome and even growth is unequalled and is one of the easiest to grow05 .20 .60



White Paris Cos Lettuce

Early Prize Head. Forms a large, tender and crisp mass of leaves of superior flavor and very hardy. Slow to run to seed and does not become bitter as early as many other sorts... .05 .15 .50

Big Boston. This is a new, very large strain of White Tennisball or Boston Lettuce, excelling all other strains in size; of great value to market gardeners05 .20 .60

White Paris Cos. Long, narrow, upright leaves. Grows to large size. Does not head, but when tied up blanches very readily05 .20 .60

Black Seeded Simpson. Heads very large with light colored leaves; leaves being almost white and beautifully curled. Stands summer heat splendidly and remains long fit for use..... .05 .15 .50

MELON—Musk

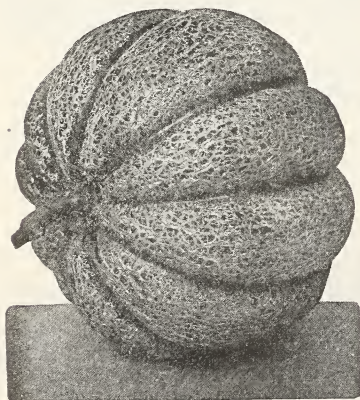
One ounce for sixty hills; two to three pounds to an acre.

Melons thrive best in a moderately enriched light soil; the hills should be six feet apart each way. After all danger of frost is past, plant 12 or 15 seeds in each hill, and when well up, thin out to three or four plants in each hill. Nutmeg. Named from its shape; flesh green and sweet. Pkt. Oz. $\frac{1}{4}$ lb. .05 .20 .60

Large, Round, Yellow Cantaloupe. Flesh reddish orange, sweet and of good flavor; an early and productive variety. .05 .15 .45

Miller's Cream. This is one of the finest all-round melons in existence. Flesh of a rich salmon color, very sweet and melting in quality..... .05 .15 .45

Extra Early Hackensack. A green-fleshed nutmeg of splendid quality. It is very early and a prolific bearer..... .05 .15 .45



Muskmelon
Extra Early Hackensack

All prices quoted in this catalogue subject to change without notice.

MELON—Water

One ounce for thirty hills; four to five pounds for an acre.

Plant in hills eight feet apart, and cultivate same as Musk Melon.

Vick's Early. Productive, early and finely flavored; Pkt. Oz. $\frac{1}{4}$ lb.
red flesh05 .15 .40

Mountain Sweet. One of the best for general culture05 .15 .40

Citron. The standard variety for preserves..... .05 .15 .40



Citron Preserving Melon

MUSTARD

One ounce to 100 feet of drill.

Sow thickly in rows at different times from May to July, and cut when about two inches high. Used as a salad or cut and boiled for greens. The seed is used for flavoring pickles, etc.

White London. The leaves are light green, mild and tender when young; seed light yellow Pkt. Oz. $\frac{1}{4}$ lb.
..... .05 .15 .40

Mustard Seed for pickling.... — .10 .20

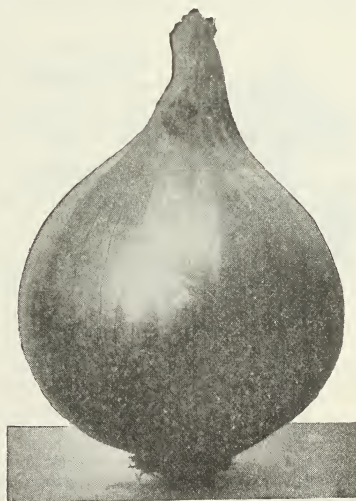


Extra Early Red Globe

ONION

One ounce to 100 feet of drill; five pounds to acre.

No vegetable is more extensively known and cultivated than the Onion. A good crop is impossible unless the soil is very rich and kept clean. Use well-rotted manure freely, and get the crop in as early as possible in spring, no matter if the weather is cold and unpleasant. Sow in drills one foot apart and cover about one-third of an inch, treading or rolling, after sowing, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed.



Yellow Globe Danvers

All prices quoted in this catalogue subject to change without notice.

	Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
Large Red Wethersfield. Large size, productive and good keeper.	.05	.40	1.00	3.00
Extra Early Red Globe. A very early variety of medium size and deep red color; an abundant producer and of good form and flavor, keeping well .....	.05	.40	1.35	4.00
Yellow Globe Danvers. The most profitable variety to raise, very productive, a good keeper, of mild flavor, and always meets with ready sale .....	.05	.30	.75	2.50
American Silver Skin. Flavor mild and pleasant. Skin silver white. Handsome in appearance. Highly esteemed for pickling when young, also for market in early winter.....	.10	.40	1.25	4.00
Prize Taker. This is one of the best of the huge foreign varieties. When started under glass and transplanted into open ground, they bottom well, are nearly free from stiff neck, and when offered for sale always attract marked attention. The variety is without doubt the largest onion grown, samples under special culture sometimes weighing five pounds.....	.10	.40	1.25	4.00
Yellow Globe Danvers—Extra Choice. Maine Grown Seed. Is far superior to the western grown seed, it is much earlier and better adapted to our climate. Is sure to produce a good crop. The most profitable variety for the market gardener.....	.10	.40	1.25	4.50



Onion Sets should be planted near the surface as early in the spring as the ground will permit, in drills about twelve inches apart and four inches in the rows. They produce a very early and profitable crop.

Onion Sets by mail 6 cents a pound extra for postage.

	Per lb	Per 8 lbs
White Sets .....	.35	2.00
Potato Onion Sets..	.35	2.00
Yellow Sets .....	.30	1.75

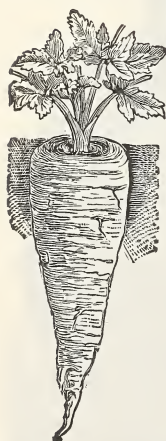
For larger quantities prices will be given on application.

PARSLEY

One ounce to 150 feet of drill.

Parsley requires rich, mellow soil; sow thickly in drills, one foot apart, and half an inch deep. As the seed germinates slowly, it is best to soak it for a few hours in tepid water before sowing. For winter use, protect it in a glass frame or light cellar. Pkt. Oz. $\frac{1}{2}$ lb.

Double Curled



Abbott's Improved
Parsnip

PARSNIP

One ounce for 250 ft. of drill; 5 lbs. to acre.

Sow as early in the spring as the weather will admit, in drills 15 inches apart, covering half an inch deep; when well up thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.



Double Curled Parsley

All prices quoted in this catalogue subject to change without notice.

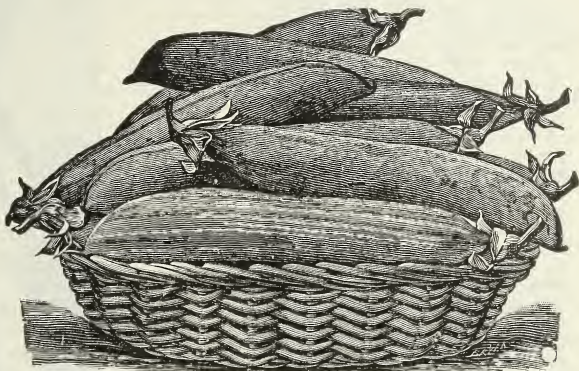
PARSNIP

Abbott's Improved, or Long Smooth. Smooth and quite large; one of the best	Pkt. .05	Oz. .15	$\frac{1}{2}$ lb. .50	Lb. 1.50
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PEAS

Two pounds to 80 feet of drill; 100 pounds to the acre.

Peas for an early crop should be sown as soon as the ground is in working condition. The soil for their reception should be light, dry, and well sheltered. Mild manure, such as leaf mould, has a beneficial effect; but for many of the varieties, the soil cannot be too



Early Morn Peas

rich. For general crop the ground should be well manured the previous year, which causes them to yield more abundantly. When grown as a market crop, peas are never staked, and are sown in single rows two or three inches deep, and from two to three feet apart, according to the variety or strength of the soil. When grown in small quantities for private use, they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush.

When ordering Peas sent by mail add six cents per pound to catalogue price for postage. See Parcel Post instructions, Page 2.

EXTRA EARLY VARIETIES

World's Record. (New.) A popular large-podded, extra early wrinkled pea which matures a little earlier than the well-known Gradus. Its growth is very similar to that of Gradus, but somewhat more dwarfed and stouter; pods uniformly large, measuring from four and one-half to five inches, nearly round and packed with extra large, handsome peas of the finest flavor.....	1 lb. .30	2 lbs. .50	14 lbs. 3.00
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Early Morn. (New.) This pea is a new variety, very similar in growth to Gradus, but a trifle earlier than either Gradus or Thomas Laxton. Very large pods of fine appearance and a good cropper. Excellent market garden variety for early use. Peas large and of excellent quality. It grows about three feet high and is very prolific30	.50	3.00
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Laxtonian. (New.) One of the best dwarf wrinkled peas ever introduced. Equally desirable for the home or market garden. Pods about four inches long, resembling those of Gradus, but a little earlier. Vines very productive and vigorous; average height about 18 inches30	.50	3.00
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All prices quoted in this catalogue subject to change without notice.

Sutton's Excelsior. A dwarf, early wrinkled variety, height about 15 inches; pods large and well filled; a very heavy yielder and of delicious flavor. In habit and growth it resembles the Nott's Excelsior, but is more prolific, and has larger pods. This is without doubt the best early, dwarf pea on the market.....

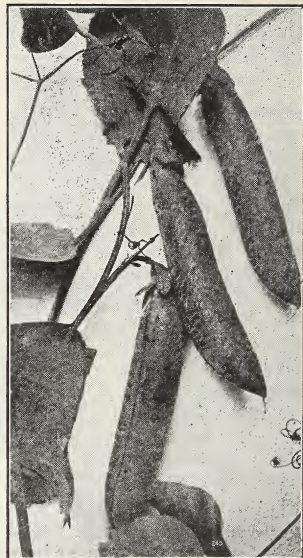
	1 lb.	2 lbs.	14 lbs.
	.30	.50	3.00

Gradus or Prosperity. A new, very large, extra early variety of wrinkled pea. The most desirable sort for home and early market garden, large-podded and of splendid quality. The vines grow about three feet high, and are vigorous and hardy. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome, and more attractive than those of other extra early varieties. The peas are very large, of splendid quality and beautiful color....

	.30	.50	3.00
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Premium Gem. A very desirable, early, wrinkled pea. Quality unsurpassed, grows about fifteen inches high

	.25	.40	2.50
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Laxtonian Peas



Nott's Excelsior Peas

Thomas Laxton. A new, early wrinkled variety of great merit. Vine three to three and one-half feet high, similar to that of Gradus, but darker in color, hardier and more productive. Pods large and long, similar to, but larger than those of the Champion of England, and as uniformly well filled. The green peas are very large, fine colored and unsurpassed in quality. This pea has only to be known to become one of the most popular sort for the market and home garden, as it is one of the very best varieties yet produced

1 lb.	2 lbs.	14 lbs.
.30	.50	3.00

Nott's Excelsior. One of the most valuable of all the wrinkled, dwarf peas. As early as the American Wonder, while the pods are larger, fully as well filled, and there are more of them. It grows a half taller than the American Wonder, and is a much heavier cropper

.25	.40	2.50
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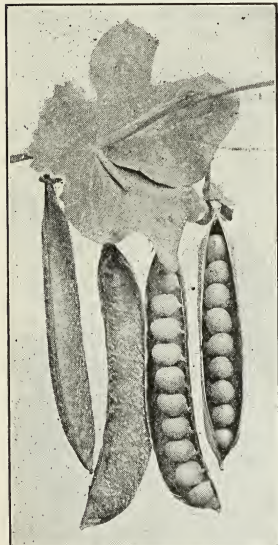
All prices quoted in this catalogue subject to change without notice.

Cleveland's Eclipse. The earliest and most productive pea as compared with the hitherto earliest known pea on record. Grows about two feet high, seed green, wrinkled. Smaller than the American Wonder, the pods of which it resembles. Pods true American Wonder in shape and size. A most desirable sort for canners, market gardeners, or private family use	1 lb.	2 lbs.	14 lbs.
	.30	.50	3.00
Cleveland's Alaska. A very early variety, smooth, blue, prolific and sweet. Height two feet; very desirable for early market gardening.	.25	.40	2.50
Bliss' American Wonder. One of the earliest and best known wrinkled, dwarf varieties, grows about nine inches high, and is covered with well filled pods .....	.30	.50	3.00

SECOND EARLY VARIETIES

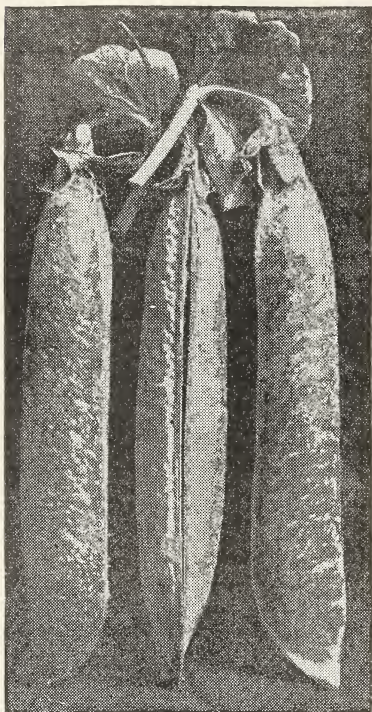
Dwarf Telephone. A new variety with dwarf vines, bearing large, handsome pods, with peas of highest quality, without the long vines of the Telephone and regular and uniform in growth. Height eighteen inches, stocky, healthy and vigorous, with almost no tendency to sport, and from five to seven days earlier than the Stratagem. Pods long, remarkably well filled, and of good lasting quality for market purposes. Peas of large size, tender and of delicious flavor.....	.30	.50	3.00
Bliss' Everbearing. Fine wrinkled marrow; pods three to four inches long, well filled with large peas; grows about two feet high.....	.25	.40	2.50

FOR GENERAL CROP



Yorkshire Hero Peas

Improved Telephone. A great improvement on the Carter's Telephone, both for purity and uniformity, showing no tendency to small late pods. It grows to a height of about four feet with a strong, healthy vine, bearing extremely large dark green pods, which contain large peas of the very finest quality. For fancy market garden trade, it has no equal as it is not only very attractive in appearance, but of the finest quality.....	.30	.50	3.00
Admiral Dewey. A new variety, and is, without exception, the largest podded and best yielding pea yet introduced. The pods sometimes measure six inches and are very plump and well filled with eleven to twelve very tender, large peas of excellent flavor. The foliage, vine and pod are of a dark, rich green; and are remarkably vigorous and healthy; height about three and one-half feet .....	.30	.50	3.00
Yorkshire Hero. A large, late variety of fine quality. Large, broad pods, well filled with large peas which remain tender for a long time after being picked. Height about two and one-half feet. Very prolific.....	.25	.40	2.50

**Duke of Albany Peas**

Champion of England, but does not grow so high; grows about two and one-half feet high.....

White Marrowfat. One of the best late varieties; very productive 1 lb. 15 lbs. 100 lbs.
.20 2.50 15.00

Black-eyed Marrowfat. Excellent, hardy, productive field pea20 2.50 15.00

Canada Field. Extensively used for field culture..... .10 1.40 8.00

Tall Gray Sugar. A very superior variety of the edible pod sort. Pods very tender and sweet..... 1 lb. 2 lbs. 14 lbs.
.30 .50 3.00

PEPPER

One ounce will produce 1500 plants.

Grown largely for pickles. Sow in the hot-bed early in April, and transplant into the open ground when the weather is favorable.

Alderman. One of the most satisfactory varieties for main crop. Pods long and well filled with large, deep green peas of fine quality 1 lb. 2 lbs. 14 lbs.
.30 .50 3.00

Duke of Albany, or American Champion. One of the best large podded late varieties. Very prolific. The vines are strong and vigorous, growing to the height of four feet, the pods are large, dark green and well filled with large, tender peas of delicious flavor30 .50 3.00

Improved Stratagem. A dwarf wrinkled pea of branching habit. Pods are of immense size, very uniformly filled with dark green peas of finest quality, an immense cropper. Grows two feet high..... .30 .50 3.00

Champion of England. Universally admitted to be one of the richest and best flavored peas grown; grows five feet high.... .25 .40 2.50

Dwarf Champion. Has all the good qualities of the30 .50 3.00

**Bell Pepper**

All prices quoted in this catalogue subject to change without notice.

The plants should be set in warm, mellow soil, in rows eighteen inches apart. The seed may also be sown in the open ground, when danger from frost is past, and the soil is dry and warm. Cultivate in the usual manner and the crop will be fit for use early in September.

	Pkt. Oz.
Large Bell. Large and of mild flavor.....	.10 .50

SEED POTATOES

Prices on Seed Potatoes quoted on application.

Irish Cobbler. We have found this potato to be one of the most reliable, extra early potatoes. In ripening it seems to be more uniform than any other sort. Every hill seems to ripen at the same time. The potatoes in form are oval and round. They grow very smooth, cream white, with few and shallow eyes. The quality for early table use is not excelled by any early variety. It keeps perfectly through the winter until planting time in the spring and it is never out of season for the table. Considering its earliness, yield, fine quality and handsome appearance, Irish Cobbler is one of the best of all early potatoes.....Write for prices



Harmony Beauty Potatoes

Early Rose. The original Early Rose Potato, which was so popular and grown so extensively for a great many years in New England. After several years' trial, we have at last got what we consider to be absolutely pure stock. In our trials of last year we found that the yield was equal to its yield of former years. It was one of the very best yielding, early varieties grown by us last season.....Write for prices

Green Mountain. A late variety of flat, oval form; white-skinned, very smooth and handsome. One of the best yielders, free from blight and rot, keeps well, and is never out of season for the table.....Write for prices

Gold Coin. A very hardy, all-around general crop potato. White-skinned with slight russet appearance, flesh white and mealy. In form it is very regular, of a round, oval shape. As a table potato it cannot be excelled. Its yielding qualities are exceptionally large, being one of the heaviest croppers we have ever grown. We consider this potato to be the best all-around potato for general crop in cultivation.....Write for prices

All prices quoted in this catalogue subject to change without notice.

Harmony Beauty. This potato originated from the seed of a potato ball in Somerset county, Maine. It is the favorite market potato of Bangor, having the preference over all other varieties wherever once used, and conceded by growers and consumers to be the best potato grown. It always brings a better price than any other in our market. It is a prolific cropper and remarkably free from rot, and about two weeks earlier than the Early Rose. In appearance it has a russet pinkish skin, a little lighter in color than the Early Rose, and is of more oval shape. Flesh white and mealy Write for prices



Connecticut Field Pumpkin

PUMPKIN

One pound will plant two hundred and fifty hills.

Chiefly used for agricultural purposes. Same cultivation as for cucumbers and melons.

Connecticut Field.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Large size, good for cooking05	.15	.45	1.30

Sugar or New England

Pie. Fine - grained, sweet and prolific..	.05	.15	.50	1.50
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RADISH

One ounce to one hundred feet of drill.

Radishes thrive best in a light, rich, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a successive supply, sow from the middle of March until September at intervals of two or three weeks. For an early supply they may be sown in a hotbed in February.



Crimson Giant Radish

White Pearl Radish. Seventeen days from planting to the table.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
The quickest on record. Pearly white, globe shaped, small top; quality unparalleled; very sweet, tender and crisp. Equally adapted for forcing or growing out of doors.....	.10	.25	.75	2.25

Crimson Giant Radish. Rich crimson color, flesh white and solid, and of a mild and delicious flavor. Grows to a large size without becoming pithy. Excellent for forcing.....

	.05	.15	.45	1.50
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All prices quoted in this catalogue subject to change without notice.

Lady Finger. Long, slender, and of a beautiful snow white. It is of rapid growth, remarkably crisp, brittle and tender. Quality desirable for the market or home garden

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.05	.15	.45	1.50

Vick's Early Scarlet Globe Radish. This is a slightly olive-shaped variety of a rich, bright scarlet color, with white, tender flesh. It is fit to pull as early as any known variety and is especially recommended to market gardeners, whose market demands a large, first, early forcing variety

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.05	.15	.45	1.50

Long Scarlet Short Top. Very long and crisp..... .05 .15 .45 1.50

Early Scarlet Turnip. Round, scarlet, small, mild and crisp.... .05 .15 .45 1.50

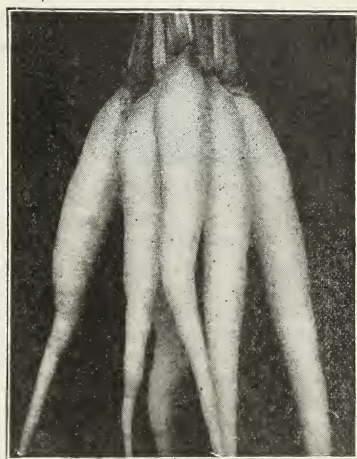
Icicle. Pure white, quick-growing variety..... .05 .15 .45 1.50

Round Black Spanish. Round or top-shaped; grows 3 or 4 inches in diameter; skin black, flesh white. Where a round black radish is in demand this is the most desirable variety to grow. A good winter keeper.....

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.05	.15	.45	1.50

French Breakfast. A favorite oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing.....

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.05	.15	.45	1.50



Lady Finger Radish



Salsify

SALSIFY or VEGETABLE OYSTER

One ounce will sow fifty feet of drill.

A very delicate and nutritious vegetable, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

Pkt.	Oz.	$\frac{1}{2}$ lb.
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Mammoth Sandwich Island. Tender and delicious, very superior

.05	.30	1.00
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All prices quoted in this catalogue subject to change without notice.



Long Standing Spinach

SPINACH

One ounce to 100 feet of drill.

Sow in early spring, in drills a foot apart, every two weeks for a succession; and as it grows, thin out for use. For fall use, sow in August, and for winter crop in September.

Cover that which is left out over winter with straw or leaves, after the weather becomes quite cold.

Victoria. A new variety with very thick, dark green leaves, which spread out flat on the ground. It is a long-standing variety and very hardy

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.05	.10	.30	.80

Large New Round Thick-Leaved. Has very large and thick leaves.

.05	.10	.25	.75
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Long Standing. An improved round-seeded strain of excellent merit, having all the good qualities of the ordinary sorts, and continuing in condition for use much longer. The leaves are smooth and very dark, rich green. Very popular with market gardeners... ..

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.05	.10	.25	.75

Bloomsdale or Savoy Leaved. Has thick, glossy, dark green leaves of medium size. It is very early and is especially recommended for either the home garden or market gardeners... ..

.05	.10	.25	.75
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New Zealand. This sort is grown to supply the place of the ordinary Spinach during the hottest months of the year, or in dry, arid localities, where the ordinary Spinach does badly. Has a luxuriant growth of succulent leaves which can be cut through the entire summer

Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
.05	.15	.50	1.75

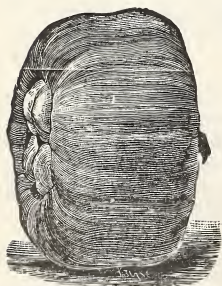


Bloomsdale Spinach

SQUASH

One ounce of summer varieties will sow forty hills; one ounce of winter varieties will sow fifteen hills; four pounds per acre.

Any good rich soil is adapted to the growth of the Squash. They only thrive well in a warm temperature, as all the varieties are tender annuals; and the seed should not be sown in spring until all danger from the frost is past, and the ground is warm and thoroughly settled. The hills for bush varieties should be about six feet apart, for running sorts, ten feet. Leave two plants to a hill and keep covered in the early stages with plaster.



Turban Squash

All prices quoted in this catalogue subject to change without notice.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Giant Summer Crookneck. Early, productive and of good quality; fruit bright yellow .....	.05	.15	.50	1.75
White Bush Scalloped. An early flat, scalloped shaped variety; very productive .....	.05	.15	.50	1.75
Hubbard. One of the most desirable varieties in cultivation; color, dark green; flesh, bright orange-yellow; fine-grained, very dry, sweet and rich-flavored; keeps perfectly good throughout the winter .....	.05	.15	.50	1.75
Golden Hubbard. One of the best for the home garden; the fruit is of the same shape as the Green Hubbard, but a little smaller in size. They are earlier in season, but keep in fine condition through the winter. The skin is bright deep orange-yellow, very attractive in appearance. Flesh a deep golden yellow, fine-grained, cooks very dry and has a rich flavor.....	.05	.20	.60	2.00



Warty Hubbard Squash

Warty Hubbard. An improvement over the old-fashioned Hubbard, same shape, large size, dark green, almost black, distinguished by a dense covering of knots which justifies the name of "warty." Very thick flesh, first-class quality, and a good keeper

.05	.20	.60	2.00
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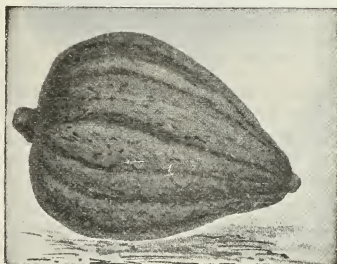
American Turban. Early fall variety; orange-yellow flesh of good flavor

.05	.20	.60	2.00
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Boston Marrow. A fall and winter variety; very popular in the Boston market; of oval form; skin thin; when ripe, bright orange; an excellent keeper and of superior quality.....	.05	.15	.50	1.50
Early Prolific Marrow. Earlier than the Boston Marrow. Very productive and grows to weigh from seven to twenty pounds. Its color is most attractive, a brilliant orange red. Quality excellent when mature, and a good keeper.....	.05	.15	.50	1.50

Delicious. A new variety of winter squash, one of the best ever introduced. Color of skin is green, with an occasional blue specimen. About the same size as the Hubbard. Flesh very thick and of a dark orange color, very fine grain, exceedingly rich and of elegant flavor. It can be used for either fall or winter use, but does not acquire its best qualities until winter. It is without question the sweetest and richest flavored squash grown.

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.05	.15	.50	1.75



Delicious Squash

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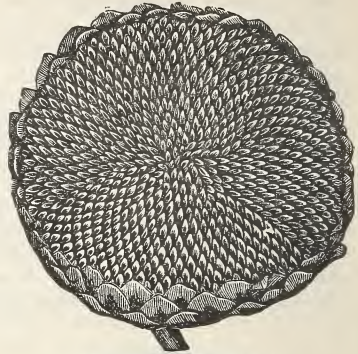
SUNFLOWER

	Pkt.	Oz.	Lb.
Large Russian05	.10	.20

TOBACCO SEED

Connecticut Seed Leaf. Best adapted to the climate of the northern states, as it is more hardy and endures the cold better than the tender varieties grown south

Pkt.	Oz.	½ lb.
.05	.35	1.25



Large Russian Sunflower

TOMATO

One ounce will produce fifteen hundred plants. This vegetable is one of the most important of all garden products. They thrive best in a warm, light, rich soil. For early plants, sow about the first week in March in a hotbed; or in boxes or pots in a warm window. When the plants are about two inches high, set out in boxes; three inches deep, four inches apart, in the same temperature, or pot singly. If again transplanted before setting out, the plants will be still more stocky. Set out in the open ground about the first of June, four feet apart, each way, using a shovelful of rotted manure in each hill. Keep well sheltered and watered until they are established, after which let the fruit have plenty of sun.



Sparks' Earliana Tomato

Sparks' Earliana. A new variety and the earliest large tomato yet introduced. It is of handsome shape and beautiful red color. The flesh is very firm and solid and of excellent quality. A good cropper, making it one of the best for the market and home garden

Pkt.	Oz.	½ lb.
.05	.40	1.25

Early Freedom. The plant is medium in size, presenting no peculiarities of foliage or habit. The fruit is borne mainly in clusters, perfectly

round, having no sign of concave at the base. Of a bright, dazzling shade of scarlet. The flesh is remarkably solid, having but few seeds. The flavor is perfect, absolutely free from any acidity. Undoubtedly the most prolific of all early tomatoes, and equal in size to the largest of any early sort put on the market.....

.05	.35	1.15
.05	.35	1.15

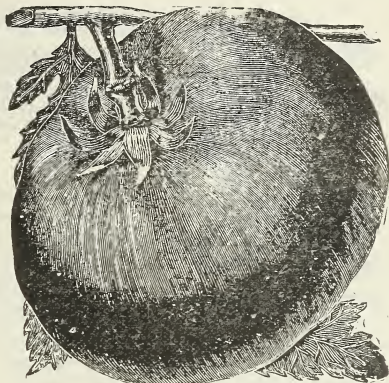
Livingston's Perfection. Early, large, smooth and solid blood-red color. Livingston's Beauty. Color very glossy crimson; grows in clusters of four or five fruits; large and solid.....

.05	.35	1.15
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Livingston's Favorite. Productive; good flavor; few seeds; flesh solid, smooth and handsome

.05	.30	1.00
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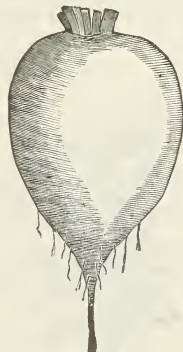
**Bonny Best Tomato****Crimson Cushion Tomato**

Bonny Best. An extra early Tomato of a vigorous growth, and very prolific. Fruit of uniform size, solid, smooth, fine flavor and a bright scarlet color. One of the very best extra early varieties.....	Pkt.	Oz.	½ lb.
	.10	.40	1.25
Crimson Cushion. For so large a tomato it is very early, very smooth, of a bright, scarlet crimson. Ripens almost completely to the stem end. The flesh is so firm and solid that it requires four times the quantity to produce a pound of seed that it does of ordinary sorts. Without doubt the most prolific of any variety yet brought out. A grand tomato for slicing or canning.....	.10	.50	1.50
Atlantic Prize. This tomato is the result of many years' careful selection by one of the most successful tomato-growers of New Jersey. It is very early, fruit is of good size, round, very solid, and of excellent quality .....	.05	.35	1.15
Trophy. Very large, solid, and of fair quality.....	.05	.35	1.15
Dwarf Champion. This is an early variety, which forms very stout, strong plants, about two feet high. The branches are short, making a bushy plant that stands quite erect, without stakes. Fruit smooth, medium sized, fairly solid, but has no hard core, and is of good flavor. ....	.05	.35	1.15
New Stone. Of a bright, scarlet color. Very large and very smooth; ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed (as its name indicates); is an excellent shipper; quality the very best; a good keeper; without hard core and not subject to rot. A great yielder	Pkt.	Oz.	½ lb.
	.05	.40	1.25

TURNIP

One ounce to 150 ft. of drill; one to two lbs. in drills for an acre.

Turnips do best in highly enriched, light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the spring, in drills twelve to eighteen inches apart. For a continuous supply through the season, sowing should be made every two weeks until the last of July; from which time until the middle of August the principal sowings are made for the fall and winter use. Swedish or Ruta Baga Turnips are largely grown for a farm crop as well as for the table; make sowings from the tenth of June until the first of July, in drills two to three feet apart, and the plants when well up should be thinned to ten inches apart. To keep the roots fresh during the winter they may be placed in a cool, dry cellar, buried in dry sand.

**White Egg Turnip**

All prices quoted in this catalogue subject to change without notice.



Purple Top Strap Leaf
Turnip

should be used before it
gets to extreme large
growth

Golden Ball or Orange Jelly. A rapid grower of excellent flavor; bright yellow, good keeper, and a superior table variety

Purple Top Strap Leaf. Best variety for main crop; equally good for spring or fall sowings; white flesh.

White Egg. Oval, early, handsome and sweet

Cow Horn. This variety is pure white, except a little shade of green at the top, and is carrot-like in form, growing about half out of the ground. An exceptional heavy yielder of very rapid growth and is very popular for field culture for feeding stock. As a table variety, it has a very delicate flavor, but

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.05	.15	.40	1.25

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.05	.10	.30	.90

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.05	.15	.40	1.25

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.05	.15	.40	1.25

RUTA BAGA OR SWEDE TURNIP

Carter's Imperial Swede. A most excellent sort for either table use or feeding stock. Flesh yellow, solid, sweet and rich.

Purple top, hardy and heavy yielder

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.05	.10	.30	.90

American Purple Top. Flesh solid, yellow, sweet, and of fine flavor. Excellent keeper for winter use....

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.05	.10	.30	.90

Skirving's Purple Top. A very popular variety. Large, yellow, firm flesh, sweet, and a good keeper.....

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.05	.10	.30	.90



Carter's Imperial Swede
Ruta Baga

HERB SEEDS



Sage

	Pkt.
Balm .....	.10
Dill .....	.10
Sage .....	.10



Sweet Marjoram

	Pkt.
Summer Savory..	.10
Sweet Marjoram	.10



Summer Savory

All prices quoted in this catalogue subject to change without notice.

FLOWER SEEDS

NASTURTIUM—Tall

Elegant, profuse flowering plants for verandas, trellises, etc. The seed pods can be gathered, while green and tender, for pickling. Hardy annuals.



Dwarf Nasturtium

Tall Mixed. Fine colors. Very choice mixture.

Pkt. 5c, oz. 15c, 2 oz. 30c, $\frac{1}{4}$ lb. 50c, lb. \$1.60

NASTURTIUM—Dwarf

The dwarf varieties are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall; excellent for massing and ribboning, doing well even in poor soil. Hardy annuals, one foot.

Dwarf, Mixed. Fine colors. Very choice mixture.

Pkt. 5c, oz. 15c, 2 oz. 30c, $\frac{1}{4}$ lb. 50c, lb. \$1.60

SWEET PEAS

Very lovely, beautiful, fragrant, free blooming, climbing plants. Sweet peas are grown very extensively by florists and gardeners for cut flowers, and when placed in water will last many days, and their sweet perfume delights many.

Supported by common pea sticks, they form admirable screens for protecting tender plants and excluding unsightly objects. They are invaluable for trailing and trellis work and covering fences, etc.

The more the flowers are cut the more freely they will bloom.

GRANDIFLORA VARIETIES

	Pkt.	Oz.
Blanch Ferry. A large variety with pink standard and wings white suffused with pale pink .....	.05	.10
Dorothy Eckford. Pure white, large flowered, very fine.....	.05	.10
King Edward VII. A bright crimson scarlet, large size.....	.05	.10
Lady Grisel Hamilton. The largest and lightest shade of the lavender varieties, very fine .....	.05	.10
Lord Nelson. Deep rich dark navy blue, large flowers.....	.05	.10
Prima Donna. Clear soft pink, large size.....	.05	.10

DUNNING'S CHOICE MIXTURE

Grandiflora Varieties Sweet Peas

This mixture is made up of the choice new and standard varieties. The flowers being of the largest types and so combined as to give the most pleasing harmony of colors.

Price per pkt., 5 cts.; per oz., 10 cts.; per $\frac{1}{4}$ lb., 35 cts.; per lb., \$1.00.



SPENCER VARIETIES SWEET PEAS

	Pkt.	Oz.
Asta Ohn. Lavender, tinted mauve, very large and wavy .....	.10	.25
Clara Curtis. Very large, wavy; cream or light primrose .....	.10	.25
Constance Oliver. Standard peach-blossom pink, wings bright rose; flowers very large, much waved .....	.10	.25
Countess Spencer. Large, rose pink. A beautiful waved variety .....	.10	.25
Elfrida Pearson. Extra large, waved blush pink .....	.10	.25
George Hebert. Very large, waved; carmine-rose .....	.10	.25
King Edward Spencer. Most beautiful and richest of all the red shades. Large, beautiful waved flower of a bright crimson.....	.10	.25
Margaret Madison. Standard blush-violet, wings lavender-blue; flowers large and waved .....	.10	.25
Nubian. Deep maroon; flowers large and waved.....	.10	.25
Thomas Stevenson. Rich orange scarlet; very large waved flowers.....	.10	.25
White Spencer. Very large pure white flowers, waved and fragrant.....	.10	.25

DUNNING'S SUPERIOR MIXTURE

Spencer Varieties Sweet Peas

This mixture contains the very best varieties of Spencer Sweet Peas. The colors are selected from true Spencer Types only, and vary from the most delicate colors to the dark rich shades. This mixture cannot fail to give perfect satisfaction.

Price per pkt., 10 cts.; per oz., 25 cts.; per $\frac{1}{4}$ lb., 75 cts.; per lb., \$2.75.

All prices quoted in this catalogue subject to change without notice.

VEGETABLE PLANTS AND ROOTS

Asparagus Roots. Strong, two-year-old roots, per doz. 40 cts., per 100, \$2.00

CABBAGE PLANTS

Early Summer varieties ready May 15th.

For Winter crop ready June 15th.

Early Summer	Danish Ball Head
Early Jersey Wakefield	Copenhagen Market
Fottler's Brunswick	Premium Flat Dutch
All Seasons	Stone-Mason Drumhead

Put up in bunches of 25, 50 and 100.

CAULIFLOWER PLANTS

Ready June 1st.

Early Favorite

Henderson's Early Snowball

Put up in bunches of 12, 25 and 100.

CELERY PLANTS

Ready June 1st.

Golden Self-Bleaching

Boston Market

White Plume

Put up in boxes of 25, 50 and 100.

PEPPER PLANTS

Ready June 1st.

Large Bell or Bull Nose.

TOMATO PLANTS

Ready May 20th.

Sparks' Earliana

Dwarf Champion

New Stone

Crimson Cushion

Early Freedom

Livingston's Beauty

Put up one dozen in a box and in bunches of 50 and 100.

HORSE RADISH SETS

Strong, healthy cuttings.....30 cts. per dozen

RHUBARB ROOTS

Linnaeus, two-year-old roots.....20 cts. each. \$2.00 per dozen

BEDDING PLANTS—Seedlings

Ready June 1st.

Asters

Dianthus Pinks

English Daisies

Ten Weeks' Stocks

Pansies

Verbena

Pinks

Zinneas

Snap Dragon

Forget-me-nots

GERANIUMS

Choice mixed varieties, from 2½ and 3-inch pots. Write for prices on plants listed on this page not priced.

All plants on this page shipped at owner's risk. Our responsibility ceases on delivery to the Express or Railroad Company.

Plants sent by Express or Freight only.

USE SHEEPS HEAD BRAND PULVERIZED SHEEP MANURE

In your Flower Beds and Vegetable Garden. A natural, high-grade, properly balanced, complete fertilizer—odorless. See page 52.

DUTCH BULBS

AUTUMN PLANTING

For Winter and Spring Blooms

Ready for shipment about September 1st.

Garden Culture. Bulbs may be planted from the first of October up to the time the ground freezes, in any good, well-drained, garden soil, which has previously been well enriched and dug to a depth of from 12 to 15 inches. Before the ground freezes, cover the beds with material such as leaves, straw, boughs, etc., to a depth of 4 inches. Do not uncover too early in the Spring.

HYACINTHS

One of the most popular bulbs for effective beds outdoors, or grown in the house in pots. Bulbs should be set 6 inches apart and 6 inches deep.

SINGLE VARIETIES

Better adapted, and much more satisfactory, for outdoor bedding, than the double varieties.

Gertrude, brilliant rosy-red.
Roi deo Belges, bright dark red.
General Vetter, bluish white.
King of the Blues, dark blue.
Queen of the Blues, light blue.
King of the Yellows, dark yellow.
L'Innocence, pure white.
Lord Balfour, lilac-violet.
Grand Maitre, lavender.
Hofgartner Kunert, light pink.
Prices on application.

DOUBLE VARIETIES

Koh-i-noor, rosy-red.
La Tour d'Auvergne,
pure white.

Bloksberg, light
blue.

Chestnut Flower,
fine rose color.



Single Hyacinth

Prices on application

TULIPS

No other flower exceeds the Tulip in beauty of form, brilliancy of color, effective bedding and gorgeous show. They are equally as desirable for bedding, or pot culture indoor. Bulbs should be set 6 inches apart and 4½ inches deep.

SINGLE VARIETIES

Much more satisfactory for outdoor bedding than the double varieties.

Artus, scarlet Duc de Berlin, brilliant red and yellow
Cardinal's Hat, brown red Yellow Prince, bright yellow
Rose Grisdelin, bright pink Goldfinch, bright yellow
La Reine, pure white Cottagemaid, white and rose

Prices on application.

DOUBLE VARIETIES

Gloria Solis, brown and yellow Rubra Maxima, dark red
Alba Maxima, pure white Duke of Leicester, yellow
Murillo, light rose

Prices on application.



Single Tulip

All prices quoted in this catalogue subject to change without notice.

DARWIN TULIPS

Baronne de la Tonnaye, rosy-carmine Fen d'Artifice, brilliant purple red
 Louis Lenglart, brilliant dark purple Margaret, rose lilac Medusa, salmon orange-red
 Prices on application.

NARCISSUS

Popularly called "Jonquils" or "Daffodils." Next to the Tulip, the Narcissus is the most popular spring flowering bulb. They will grow in any ordinary garden soil and in almost any situation. Very desirable for pot culture as well as outdoor culture. For outdoor culture bulbs should be planted 4 to 5 inches deep and 4 to 6 inches apart.

SINGLE VARIETIES

Emperor. Sulphur yellow perianth with immense golden yellow trumpet.
 Sir Watkin. Sulphury-yellow perianth with deep yellow, small crown.
 Poeticus. White, with red bordered cup.
 Queen Victoria. White, with golden yellow trumpet.
 Very extensively grown.

Prices on application.

DOUBLE VARIETIES

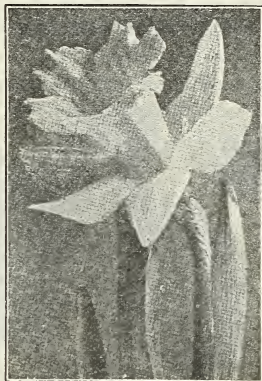
Sulphur Phoenix. Silver-white; one of the finest.
 Von Sion. Large, double, deep golden yellow flowers.

Prices on application.

PAPER-WHITE NARCISSUS

Paper-White Grandiflora. Pure white.

Prices on application.



Narcissus or Daffodils



Crocuses

CROCUSES

One of the first to blossom in the spring, lifting its head almost before the snow has disappeared. Blooming at a time when the ground is destitute of foliage, it is a welcome visitor. The crocus succeeds well when grown in pots for indoor culture, as well as for borders and beds for outdoor culture; may also be grown in water with a little sand in any shallow dish or plate.

Plant in the open ground 2 inches deep and 2 inches apart.

Blue, white, striped, yellow.

Prices on application.

CHINESE SACRED LILY

The flowers are of a satiny white color with very fragrant golden yellow cups. Usually used for indoor culture, grown in bowls or dishes of water. Put an inch or two of sand or gravel in the dish in which they are to be grown, set the bulbs on this and put enough gravel, or shells, around them to keep them from falling over; fill the dish with water and keep in any ordinary living room.

Prices on application.

USE LIME ON YOUR GARDEN

If your garden is an old garden, one that has been planted for a number of years, it is advisable to apply a coating of Agricultural Lime thoroughly harrowed into the soil after plowing, at the rate of one to two tons to the acre.

Lime should be applied as far in advance of planting as practicable. The application of Lime will develop the humus and animal manures in the soil and make it more available for plant food. It will also correct any acidity and promote the decomposition of organic matter. See Page 52.

DAHLIAS

Bulbs Ready for Shipment April 15th

No plants are easier to grow, respond more readily to care, flower more freely, and show such a wide range of color and types as the Dahlias.

They should not be planted until after all danger of frost is over. Plant in a moderately rich soil, covering the tubers 3 inches deep.

Give plenty of water and sunshine and stir only the surface soil in cultivating.

DAHLIA BULBS

We list below a few of our most popular varieties.



Dahlias

SHOW AND FANCY

Elegans, Fawn and Magenta.....	\$.25
General Soussier, White, Variegated Crimson .....	.25
Gold Medal, Canary, Flaked Red....	.20
Governor Guild, White, Very Free....	.25
Mauzanita, Lilac shaded Lavender..	.30
Maud Adams, White, Edged Pink....	.50
Meteor, Large Ruby Red.....	.25
Prince Bismarck, Purple.....	.15
Queen Victoria, Bright Yellow.....	.20
Storm King, Pure White.....	.25
Sun Burst, Beautiful Salmon.....	.20
Sunshine, Bright Scarlet.....	.15
Warren Staff, Red and White.....	.15
W. W. Rawson, White, Flushed Blue	.35

DECORATIVE

Black Beauty, Dark Maroon.....	\$.15
Blue Oban, Nearly Blue.....	.25
Catherine Duer, Glowing Red.....	.25
Delica, Bright Pink.....	.35
Giant Purple, Royal Purple.....	.35
Gorgeous, Crimson Scarlet.....	.20
Jack Rose, Deep Crimson.....	.20
J. M. Goodrich, Salmon and Yellow..	.50
La France, Large Rose Pink.....	.25
Mrs. K. S. Barlow, Giant White....	.35
Souv. De Gustavus, Rich Scarlet....	.20
Sylvia, Pink and White.....	.15
W. Miller, Brilliant Purple.....	.25

CACTUS

Chas. H. Curtis, Bright Crimson....	\$.25
Earl of Pembroke, Plum Purple....	.25
Flieder, Lilac .....	.15
Flora, White .....	.2
Goldfacon, Apricot .....	.20
J. H. Jackson, Dark Maroon.....	.25
Krimhilde, Pink and White.....	.25
Lovely Eynsford, Clear Amber.....	.25
Mrs. Deluca, Yellow and Orange....	.20
Standard Bearer, Scarlet.....	.15
T. G. Barker, Lemon Yellow.....	.25
Thomas Challis, Flame.....	.25

PEONY FLOWERED

La Riant, Lavender Pink.....	\$.25
P. W. Jansen, Salmon and Yellow..	.30
Queen Emma, Hollyhock Pink.....	.35

Queen Wilhelmini, Pure White....	\$.30
Sherlock Holmes, Mauve.....	.35
Zeppelin, Lilac .....	.30

POMPON

Aleroine, Delicate Pink.....	\$.15
Brunett, Crimson and White.....	.15
Clarissa, Yellow .....	.15
Darkest of All, Dark Maroon.....	.15

Fairy Queen, Sulphur Flushed Ma- genta	\$.15
Irene, Lavender .....	.15
Marguerite, Deep Lilac.....	.15
Snow Clad, Pure White.....	.15

All .15 Dahlias, per doz.	\$1.50
All .20 Dahlias, per doz.	2.00
All .25 Dahlias, per doz.	2.50
Add for Postage.....	10c per doz., 5c each

If we should be out of any variety of Dahlia at the time we receive your order, we reserve the right to substitute a desirable variety in place of same unless otherwise instructed.

All prices quoted in this catalogue subject to change without notice.

SWEEPSTAKES PEDIGREE SEED CORN

SWEEPSTAKES PEDIGREE SEED CORN was first sold in New England in 1917 at Portland, Maine, and from such a start it is today considered the VERIBEST SEED CORN FOR SILO PURPOSES and this honor extends from the Atlantic to the Pacific, and in our northern tier of states and southern Canada, THERE IS NO OTHER ITS EQUAL TO PRODUCE GROWTH, WEIGHT, AND MATURITY.



We hold Certificate of Agency for the sale and distribution of this wonderful brand of seed corn, and when the farmer grows SWEEPSTAKES he has the facts when he feeds it.

This cut represents Mr. Hubbard of Cortland, N. Y., standing by six stalks from seed he sold, and at eighty-five years of age, BELIEVES THIS IS THE ONLY SEED CORN ANY FARMER SHOULD PLANT FOR THE SILO.

There is only one brand of SWEEPSTAKES PEDIGREE SEED CORN, which is grown and put up under the most careful inspection and supervision at all times.

The International Consolidated Record Ass'n, Inc., of Elmira, N. Y., grow and ship the seed we sell, and we shall be pleased to have every one of our customers and friends plant SWEEPSTAKES PEDIGREE SEED CORN.

It has QUALITY and is DEPENDABLE.

One peck of seed per acre produces best crop.

PRICES

15 cts. per pound; 25 cts. per 2 pounds; \$1.50 per peck, 14 lbs.

\$5.00 per bushel, 56 pounds; bags extra.

If sent by Parcel Post include extra for postage.

All prices quoted in this catalogue subject to change without notice.

EARLY PEARL OATS

This is the oat that we have made our leader for several years. It has a record both on exhibition and in the field unsurpassed by any variety of which we have any knowledge.

It originated in Maine, starting from a single plant found growing by itself.

The Early Pearl Oat has been awarded as highest scoring oat at each successive annual meeting of the Maine Seed Improvement Association since its organization.

In variety tests at Highmoor Farm, the University of Maine State Farm, as given in Station Bulletin Number 246, it heads the list. Yield per acre in 1915 being 86.6 bushels, with an average for the three years it had been tried of 84.6 bushels per acre.

We secured our seed from the originator of this oat.

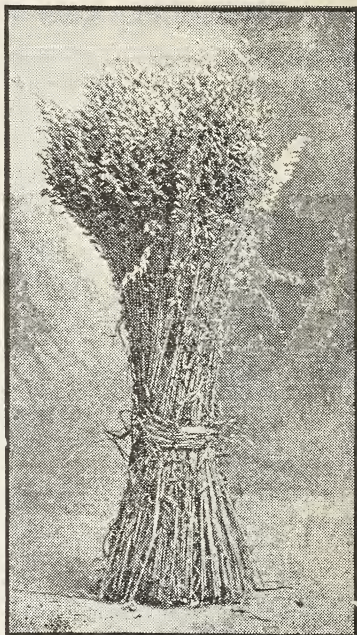
These oats were grown in fields inspected and passed on by originator.

Guaranteed to be free from disease, foul seed, and true to type and name.

Prices on application.

Silver Maine Oats. A close clustered headed variety which produces a heavy yield of large, plump, white oats. The straw is very firm, stiff, and does not readily lodge. This variety of oat we highly recommend for this climate, as they are northern grown and especially adapted to our short seasons.....Write for prices

White Western Seed Oats. These oats are selected, germinated and re-cleaned especially for seed.....Write for prices



Early Pearl Oats

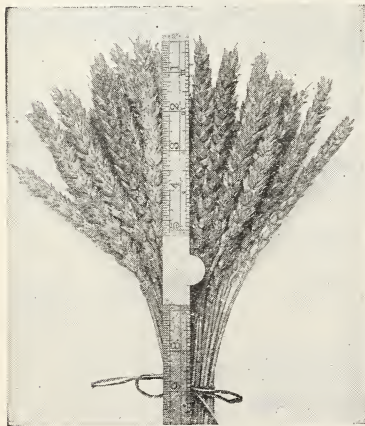
MARQUIS SPRING WHEAT

A variety produced by scientific cross breeding. First introduced in Canada, and has since rapidly displaced many other varieties in the northwest and in Canada. In appearance is similar to Red Fife, the heads being heavier and the straws shorter, making it less likely to lodge. The kernel is flinty, dark red, plump, and is beardless. Early and a very heavy yielder.....Write for prices

AWNLESS BROME GRASS

(*Bromus Inermis*)

An erect growing perennial that attains a height of from three to five feet. It is especially recommended for dry and arid soils where the more delicate grasses will not grow. Its remarkable drought-resisting qualities make it very valuable for dry situations, while its extreme hardness enables it to withstand our coldest winters without serious injury. The root-stocks of this variety spread rapidly under ground, sending up new shoots, and thus form a close, dense sod. On this account it should not be sown except where a permanent grass crop is desired.



Marquis Spring Wheat

All prices quoted in this catalogue subject to change without notice.

EXTRA SELECTED FARM SEEDS

At market prices at time order is received. All inquiries for quotations will be promptly answered.



Timothy

Kentucky Blue Grass. An excellent variety for pasture. Also valuable for lawns when mixed with other grasses; 14 lbs. to the bushel.

Creeping Bent. Ideal for golf link putting greens; it makes a fine turf and lasts well. Also excellent for lawns.

Crested Dogstail. A very valuable permanent pasture grass. On account of its fine, close growth it is very valuable in lawn grass mixtures.



Kentucky Blue Grass

Sheep's Fescue. Much liked by sheep, and makes a very fine grass for permanent pasture mixtures where sheep are to be pastured. Also valuable for lawns.

Wood Meadow Grass. As it is a natural wood grass growing in the shade, it is especially desirable for sowing on shady lawns and under trees.

English Rye Grass. A very valuable grass; arrives early at maturity and produces a good quantity of hay. It grows freely on most any soil and shows a very early spring growth of which cattle are very fond. Very desirable for a pasture grass.

English Rye Grass

GRASS SEEDS

Timothy or Herd's Grass. The best grass for hay; 45 lbs. to the bushel.

Fancy Red Top. Clear seed. A valuable grass and extensively cultivated; 40 lbs. to the measured bushel.

Rhode Island Bent. Very fine lawn grass; 10 lbs. to the bushel.

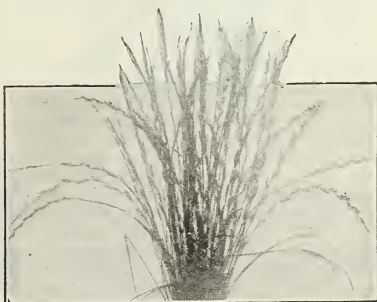
Canada Blue Grass. A very hardy variety of Blue Grass Excellent for pasture and especially adapted to dry, sandy, thin soils. Does not make as fine a sod as the Kentucky Blue Grass, but will stand rougher usage.



Red Top

Orchard Grass. Valuable on all dry soils, very valuable as a pasture grass; 14 lbs. to the bushel.

Red Fescue. Valuable as a pasture grass.



All prices quoted in this catalogue subject to change without notice.



Hungarian Grass

most excellent quality on any soil, yielding 8 to 10 tons per acre and growing from 5 to 7 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 10 to 15 lbs. per acre (it stools remarkably), or in drills, 8 lbs. per acre.

Write for prices.

CLOVERS

Prices subject to market changes. There are no plants so valuable for fertilizers as the clovers. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil. The seed may be sown in fall or spring; the best results will come from sowing in the spring, and is often sown on the late snows of April.



Red Clover

MILLETS

Millets should be sown in June and July, and are annual forage plants of thick growth, valuable for green fodder or hay, maturing in fifty to seventy-five days from the time the seed germinates, producing an abundant yield of forage, relished by all kinds of stock. They must be cut while in blossom to make good hay. At market prices at time order is received. All inquiries for quotations will be promptly answered.

Hungarian Grass. Early. Grows two to three feet high; abundant foliage; withstands drought and yields well on light soils; 48 lbs. to the bushel.

Golden Millet. Requires a dry, light, rich soil, and grows two and a half to four feet high, with a fine bulk of stalks and leaves, and is excellent for foraging; 48 lbs. to the bushel.

New Siberian Millet. A new and wonderfully productive forage plant from Russia, which has given excellent results in the United States. It is extremely hardy and about two weeks earlier than Golden Millet, growing about four feet in height. Its stooling properties are remarkable, as high as 41 stalks having been grown from a single seed. Hay and fodder are very nutritious and much liked by all kinds of stock. Sow in June and July, one peck to the acre; 48 lbs. to the bushel.

JAPANESE BARNYARD MILLET

This wonderful and valuable new forage plant was introduced into this country by Prof. Brooks, of the Massachusetts Agricultural Experiment Station. It has proven an enormous yielder in all sections of the United States; hay and fodder of

Medium Red Clover. The common Red Clover and by far the most practical variety for agricultural purposes.

Mammoth or Pea Vine Clover. Of ranker growth than Medium Red and usually lasts longer.

Alsike Clover. Very hardy, particularly adapted for low moist land.

White Clover. Very hardy. Valuable for lawns and permanent pasture mixtures. Adapted to all soils. Very hardy.

Scarlet or Crimson Clover. A rapid growing annual, fine for soil-ing cattle, or for plowing under to enrich the soil.

Bokahra or White Sweet Clover. Will grow on very poor soils; excellent for plowing under, also makes a superior forage crop. This is a biennial and will not last over two years. Valuable for bee keepers. Write for prices.



ALFALFA

Alfalfa or Lucerne. The greatest known forage crop. The soil should be a deep loam, well-drained with loose sub-soil so that no water will stand on the land. Agricultural Lime should be used at the rate of one ton to the acre to correct any acidity in the soil.

Genuine Grimme Alfalfa. A hardier and more productive strain of alfalfa than any other variety. This has been determined by extensive trials at various experiment stations and on many farms in the northern states. It originated in northern Minnesota after many years of careful selection. Write for prices.



Alfalfa



SOJA OR SOY BEANS

Very valuable for fertilizing and enriching the soil; also used for pasturing, feeding as green fodder, and for silo purposes. Sow broadcast in May or June, at the rate of one bushel to the acre, or they may be planted in drills three feet apart and one foot between plants.

At market prices time order is received.

COW OR SOUTHERN PEAS

The great soil improver. Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Peas are the most popular, especially for medium or light soil. They should be sown the last of May, or in June, at the rate of one and one-half bushels to the acre, and plowed under as soon as they have attained their growth. There is no surer or cheaper means of improving poor soil than by sowing Cow Peas. In its capacity as a nitrogen gatherer its growth largely enables the farmer to dispense

At market prices time order is received.



Soja or Soy Beans

with the use of nitrogen or ammoniated fertilizers. Cow Peas are also valuable as a forage crop.

Black Eye. Seed creamy white, with a large black eye. A prolific vine grower.

Whip-poor-will. Seeds are good size, speckled brown in color. A prolific bunch growing variety.

SUDAN GRASS

This is a drouth-resisting grass of great merit, and yields an abundant crop. On very dry lands it yields more forage than Millet; the hay is relished by stock, is of superior quality and is very easily cured.

It is a very tall growing grass, reaching a height of from five to seven feet.

As this is strictly an annual and dies each year, it must be seeded again each spring. It should not be planted until the soil has become warm in the spring. If sown broadcast, 16 to 24 lbs. of seed per acre are required.

At market prices.

SAND, OR WINTER VETCH

One of the pea vine class of plants. Better than other fodder crops on poor, dry, sandy soil, while in good soil it makes a rank growth of four to five feet. Perfectly hardy all over the United States, stands drought well and remains green all winter. It is the earliest of all spring fodder crops. Sow for spring use in August with $\frac{1}{2}$ bushel of winter rye or oats, or in spring with $\frac{1}{2}$ bushel of oats, rye, or barley. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. Sow at the rate of one bushel per acre.

At market prices time order is received. All inquiries for quotations will be promptly answered.

GRAINS

Prices subject to market changes. All inquiries for quotations will be promptly answered.

Spring Wheat, Winter Wheat, Spring Rye, Winter Rye, Barley, Oats, Silver Hull Buckwheat, Japanese Buckwheat, Indian Wheat, or Rough Hulled Buckwheat

All our grains are selected expressly for seed, and are strictly pure and true.

PASTURE SEED

A Special Grass Mixture for Permanent Pastures.

This is a special mixture of grasses that produce a heavier, thicker and longer continued growth of grasses than when only one or two kinds are sown. It also makes a much heavier and thicker sod.

Care should be taken in not turning cattle on too soon after seeding. The best results are obtained by mowing the first season and not turning cattle on till the second season, this gives the grass a chance to get firmly rooted and to form a thick,

heavy sod. A liberal quantity of seed should be used so as to insure a thick, heavy sod.

If unable to harrow into the soil, the seed should be sown just as soon as the snow leaves in the spring, while the ground is cool and moist. We recommend using 1 to $1\frac{1}{2}$ bushels of seed per acre.

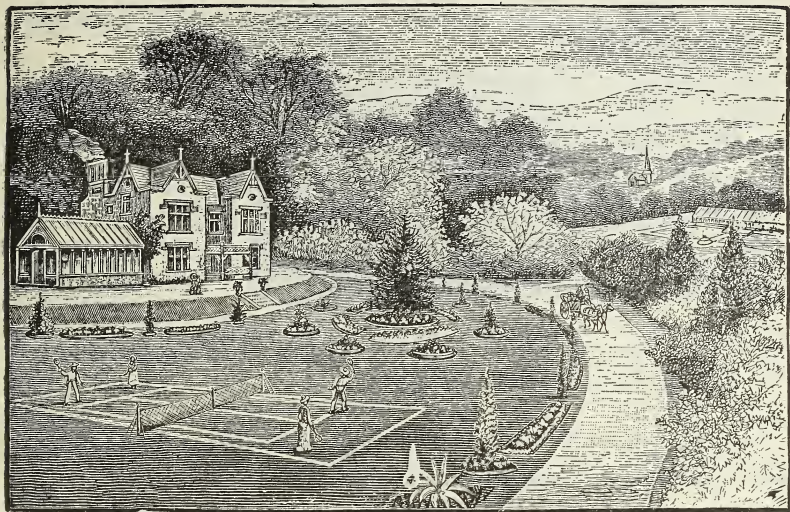
Price, per bushel of 30 lbs., \$6.50.

All inquiries for quotations for grass seeds, grains, etc., will be promptly answered and samples sent by mail when desired.



Japanese Buckwheat

All prices quoted in this catalogue subject to change without notice.



DUNNING'S LAWN GRASS SEED

This is a mixture of the different varieties of grass seed, which is best suited to this climate for lawns, grass plots, cemetery lots, etc., and selected with a view of suiting all soils and situations, and whether used in pastures, or lawns, has invariably produced the best results. It must be remembered, however, that much of the fine appearance of our lawns depends upon regularity in mowing. If they are left too long in spring before the operation is begun, or if allowed to grow strong in summer, and, more especially, if not closely mown at the latest period in autumn, they become coarse, the stronger grass overgrowing the weaker and the best, the smoothness of the surface being destroyed, and ultimately the whole becoming patchy and unsightly. All lawns should also be regularly rolled, and, unless the subsoil be a porous, alluvial gravel, should also be thoroughly drained at their formation. A drain should be carried along at the bottom of each terrace slope, so that they may at all times be comfortable to walk upon. The seed may be sown in spring or fall, but, if sown in hot weather, a slight sowing of oats, which vegetates quickly among the grass, will serve to protect the springing grass. For forming new lawns, four bushels are required per acre, or about one quart to each square rod of land, which should be regularly and evenly distributed.

A liberal quantity of seed should always be used to insure the best results. Per pound, 40 cents. If sent by mail, add six cents per pound for postage.

Per bushel of 20 lbs., by Freight or Express, \$7.50.

If sent by Parcel Post include extra for postage.

DUNNING'S "SHADY" LAWN SEED

This is a mixture of grasses that are naturally adapted for growing under trees and in places where the sun does not find ready entrance.

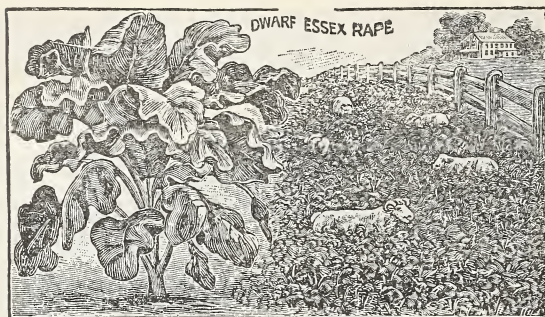
If sown on such locations in place of the ordinary Lawn Seed, bare and unsightly spots will be prevented.

A liberal quantity of seed should be used to insure the best results.

Per pound, 40 cents. If sent by mail add 6 cents per pound for postage.

Price, per bushel of 20 lbs., \$7.50.

All prices quoted in this catalogue subject to change without notice.



DWARF ESSEX RAPE, ENGLISH

Is easily grown, perfectly hardy and possesses remarkable fattening properties. Under ordinary field conditions the plants reach height of about 4 feet; the roots being strong growing, penetrate the soil to a considerable depth.

Rape is especially adapted to cool, moist conditions, such as prevail in New England, and for its best development re-

quires a loamy soil, moist and rich; ground that has produced good crops of corn, turnips and cabbage will be found very suitable for Rape. Plant seed in New England from May 1 to middle or last of July in average seasons.

In preparing the land for the seed, take every care possible to have it free from noxious weeds. Have the ground well pulverized with a harrow, thereby giving a deep, mellow seed bed.

Dwarf Essex Rape will be found to resist summer drought if care is taken to get the plants well started before extreme summer heat may be expected. For sowing in drills, about 5 lbs. of seed per acre is required; broadcast 15 lbs. per acre.

LARGER CROPS in FIELD and GARDEN

if you use

Registered in the
United States Dec. 6th,
1898.

25 YEARS AGO.



Awarded Gold Medal
Worlds Fair - St. Louis
1904.

19 YEARS AGO.

Alfalfa, clovers, soybeans, vetches, peas, beans, cowpeas, peanuts and other legumes should always be inoculated with Nitragin. The lack of necessary bacteria in the soil is often the cause of a poor legume crop—a weak start—or a total failure.

A Great Price Reduction

NITRAGIN Costs Less

Nitragin now comes in Bushel sizes instead of acre sizes. This means that it costs you less per acre than inferior imitations. If you sow 12 pounds of seed to the acre it will only cost you 20 cents for your Nitragin. It means that

Your Dollar Goes Further With NITRAGIN

Nitragin is an old, reliable inoculator. At the low price of 20 to 33 cents per acre you cannot afford to sow legumes without it. Nitragin is put up in the modern ventilated package; in a rich, soil-like packing medium. The contents are always fresh, living bacteria to feed your plants. Easy to use.

EVERY GARDEN NEEDS NITRAGIN

New Garden Culture for Peas and Beans
See Below

PRICES

¼ Bushel size.....	40c	Postage.....	4c
½ Bushel size.....	60c	Postage.....	5c
1 Bushel size.....	\$ 1.00	Postage.....	7c
5 Bushel size.....	\$ 4.75	Postage.....	10c
Garden (peas, beans, sweet peas - three in one package).....	20c	Postage.....	2c



STATE WHAT CROP YOU
WANT THE NITRAGIN FOR

All prices quoted in this catalogue subject to change without notice.



Table Showing the Quantity of Seed Usually Sown Upon an Acre

	Lbs. per Bush.	Amt. per Acre		Lbs. per Bush.	Amt. per Acre
Alfalfa	60	20 lbs.	Millet, Japanese	35	10 to 15 lbs.
Barley, broadcast	48	2½ to 3 bu.	Millet, Siberian	48	12 to 15 lbs.
Beans, Dwarf, in drills	60	1 to 1½ bu.	Oats, broadcast	32	3 to 4 bu.
Beans, Pole, in hills	60	10 to 12 qts.	Onions, in drills		4 to 5 lbs.
Beets, Garden		6 lbs.	Onion Sets, in drills	32	8 to 10 bu.
Beets, Mangel Wurzel		6 lbs.	Orchard Grass	14	2 to 3 bu.
Buckwheat	48	1 bu.	Parsnip, in drills		5 lbs.
Cabbage		6 to 8 oz.	Peas, Smooth, broadcast	60	2 to 3 bu.
Carrot		3 to 4 lbs.	Peas, Garden, in drills	56	1½ to 1½ bu.
Clover, Alsike	60	6 to 10 lbs.	Potatoes	60	10 to 12 bu.
Clover, Red	60	12 to 20 lbs.	Pumpkin, in hills		3 to 4 lbs.
Clover, White	60	6 to 10 lbs.	Red Top, clean seed	40	8 to 10 lbs.
Corn for Ensilage, in drills		1 to 1½ bu.	Rye, broadcast	56	1½ to 2 bu.
Corn, in hills		10 qts.	Squash, in hills		4 lbs.
Cucumber in hills		1½ to 2 lbs.	Sudan Grass		16 to 24 lbs.
English Rye Grass	24	2 to 3 bu.	Timothy	45	½ bu.
Hungarian	48	1 bu.	Turnip, broadcast		2½ to 3 lbs.
Kentucky Blue Grass	14	2 to 3 bu.	Turnip, in drills		1 to 2 lbs.
Lawn Grass	20	4 to 1 bu.	Vetches	60	½ to 1 bu.
Millet, Golden	48	1 bu.	Wheat, broadcast	60	1½ to 2 bu.

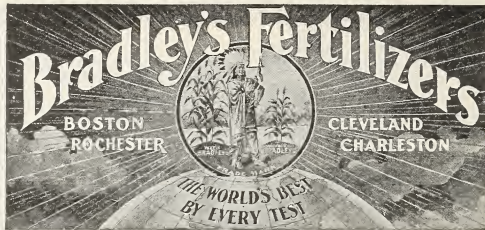
Weight of Various Articles

	Lbs. per Bush.		Lbs. per Bush.
Apples	44	Peas, Wrinkled	56
Barley	48	Peas, Unshelled Green	28
Beans	60	Potatoes	60
Bean, String, Green Unshelled	24	Rye	56
Beets	60	Rye Meal	50
Beet Greens	12	Salt, Coarse	70
Buckwheat	48	Salt, Fine	60
Blue Grass, Canadian	14	Salt, Liverpool	60
Blue Grass, Kentucky	14	Salt, Turk's Island	70
Carrots	50	Spinach	12
Clover	60	Timothy	45
Corn, Shelled	56	Tomatoes	56
Corn, on Ear	70	Turnips, Ruta Baga	60
Corn, Cracked	50	Wheat	60
Corn Meal	50	Flour, per Bbl.	196
Charcoal	22	Potatoes, per Bbl.	165
Hungarian	48		
Millet, Golden	48		
Millet, Japanese	35		
Oats	32		
Orchard Grass	14		
Onions	52		
Parsnips	45		
Peas, Smooth	60		

Number of Plants or Trees to the Acre at Given Distances

Distance Apart	Quantity per Acre	Distance Apart	Quantity per Acre
½ foot	174,240	4 feet by 2 feet	5,444
1 foot	43,560	4 feet by 3 feet	3,629
1½ feet	19,360	4 feet by 4 feet	2,722
2 feet	10,890	5 feet	1,742
2½ feet	6,969	6 feet	1,210
2½ feet by 12 inches	17,424	7 feet	889
2½ feet by 16 inches	13,068	8 feet	680
2½ feet by 20 inches	10,454	10 feet	435
2½ feet by 2 feet	8,712	12 feet	302
2½ feet by 2½ feet	6,970	15 feet	193
3 feet by 1 foot	14,520	18 feet	134
3 feet by 2 feet	7,260	20 feet	108
3 feet by 3 feet	4,840	25 feet	69
4 feet by 1 foot	10,888	30 feet	64

All prices quoted in this catalogue subject to change without notice.



FOR ALL GENERAL FARMING

Send to us for finely illustrated pamphlets, describing all of their brands, and let us quote you prices on these unequalled fertilizers, before purchasing elsewhere.

LAWN FERTILIZER

An Odorless Chemical Fertilizer for Lawns, Flower Beds and Kitchen Gardens.

This is a high-grade chemical fertilizer, especially prepared to promote the vigorous and healthy growth of luxuriant grass, enabling it to withstand rough usage and the protracted heat of summer.

Being free from weed seeds, and odorless, it is far superior to unsightly and strong-smelling stable dressing for use on lawns and tennis courts.

Price per 100-pound bag, enough for $\frac{1}{4}$ acre.....Write for prices

Price per 50-pound bag, enough for $\frac{1}{8}$ acre.....Write for prices

SHEEPS HEAD BRAND PULVERIZED SHEEP MANURE

A natural dressing for Lawns, Flower Beds, Vegetable Gardens, Golf Links, etc., and is the best of all manures for mixing with the soil for Greenhouse Plants.

As a lawn top-dressing, it cannot be equalled. It can be applied two or three times to the lawn during the season, at the rate of about one pound to thirty square feet or less, owing to the condition of the lawn.

The best time to sow it is just before a rain or watering the lawn.

For mixing with soil, take one part of manure to six parts soil. For making a liquid, take one pound of manure to five gallons of water, which can be used daily with safety, if necessary.

It is clean to handle, perfectly dry, thoroughly pulverized, and is pure and unadulterated.



PRICES

5-pound pkg.	\$.35
10-pound bag .....	.60
25-pound bag .....	.85
50-pound bag	1.50
100-pound bag	2.75

AGRICULTURAL LIME

Especially prepared for agricultural purposes, and, being finely ground, it can be used in any broadcast sower.

Many plants, such as beets, spinach, lettuce, onions, parsnips, cabbages, cucumbers, peas, beans, turnips, carrots, corn and all grains, show a decided increase and are greatly benefited by the use of lime, as it corrects all acidity of the soil, sweetening it, and freeing it from impurities.

Lime properly applied at certain intervals will be found a most perfect renovator, one that can be relied upon. For the ordinary piece of land that requires lime it will be found that once in the rotation of crops, or, say once in four years, is as often as lime should be applied. It will hold the land in its proper conditions for that length of time.

Put up in 100-pound bags.

Price, per ton \$13.50

Send for Illustrated Catalogue. Prices furnished on application for larger quantities

LAND PLASTER

Put up in 100-pound bags. Write for prices.

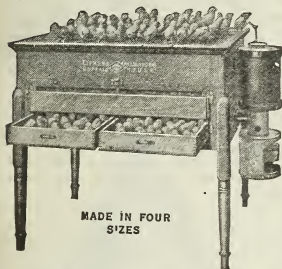
All prices quoted in this catalogue subject to change without notice.

WE ARE AUTHORIZED AGENTS FOR

CYPHERS COMPANY INCUBATORS

MADE IN THREE STYLES—EIGHT DIFFERENT SIZES

For the season of 1923 we offer our customers the Cyphers Incubator Company's complete line of Incubators. These three styles of high-class, guaranteed hatching machines, running through eight different sizes, represent all that is efficient, convenient and reliable in incubator construction. In buying a Cyphers Company Incubator you take no chances.



Standard Cyphers Incubators

Standard Cyphers Incubators

These are machines that for twenty-two years have been recognized as the "standard hatchers of the world." Tens upon tens of thousands of them have been sold and are in successful use in every civilized country on the globe. They are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms, and by a larger number of foremost poultry breeders than all other makes combined. They are the last word to date in incubator building, not a penny being spared anywhere in their construction to make sure of their doing satisfactory work in all climates, under widely different conditions, in the hands of all sorts of people. They are built to hatch and to last. With ordinary care they should last an ordinary lifetime. Every Standard Cyphers Incu-

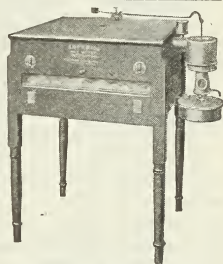
bator is guaranteed by the manufacturers to do first-class work in the hands of every purchaser who will give it a fair trial.

Are built in four popular sizes and at prices as follows: 70 eggs, price complete, \$33.00; 144 eggs, price complete, \$42.00; 244 eggs, price complete, \$56.00; 390 eggs, price complete, \$69.00.

Superior Hot-Water Incubators

These machines are exactly what the name says. They are heated by hot-water, instead of with hot-air, and are "superior" in every detail. The water boiler and tank (tubular) are of heavy-weight copper. Lamp has seamless bowl; burner is best on market. Incubator case is of wood, attractively finished in golden brown, with brass trimmings (hinges, buttons, etc.), and has double walls, with air space insulation. Are equipped with Standard Cyphers zinc and steel, toggle-joint thermostat and knife-edged regulator. Have forced water circulation and are automatic in ventilation. Roomy chick nurseries.

65 eggs, price complete, \$20.00.



Superior Hot-Water Incubators

The Putnam Brooder Heater

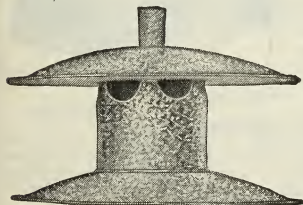
A very inexpensive, efficient Brooder Heater. This heater is made entirely of brass and galvanized iron and is practically indestructible.

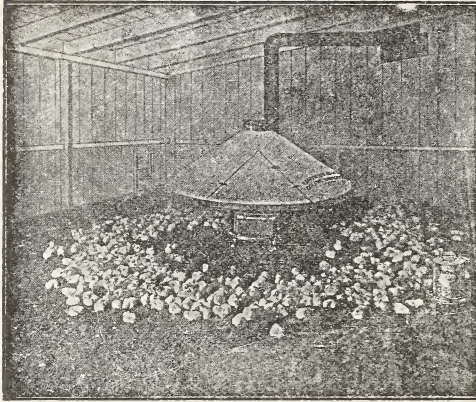
Very simple in construction and economical to operate, consuming less than 1 gal. oil per month. The construction of the brooder stove is such that the heat is radiated above on the backs of the chicks. The oil tank becomes slightly warmed by conduction from the burner, thus keeping the floor of the brooder warm and dry.

With this Brooder Heater it is a very simple matter to make a Home Made Brooder. Send for plans for building a Home Made Brooder with the use of the Putnam Brooder Heater—mailed free on application.

Price of Brooder Heater, \$4.75 postpaid.

All prices quoted in this catalogue subject to change without notice.





THE NEWTOWN COLONY BROODER

The great time, labor, fuel and chick saver.

The Newtown Colony Brooder has established itself on thousands of poultry plants as an important factor in the successful rearing of chicks.

It has been thoroughly tested by prominent poultrymen, and proved to be the most efficient and economical brooder they have ever used. Instead of spending time and energy attending ten or more small lamp brooders, and caring for the same number of small flocks, the poultry-raiser can rear 300 to 1,200 birds around one of these brooders.

Two to four buckets of coal will run one of these brooders from 24 to 48 hours.

They are self-regulating and do not increase the cost of insurance as they are just as safe as the kitchen range, or the home heater.

Newtown Giant Colony Brooder

Size	Capacity	Price
Number 6.....	300 chicks.....	\$22.50
Number 7.....	300 chicks.....	25.00
Number 11.....	500 chicks.....	32.50
Number 12.....	1000 chicks.....	40.00

Send for circular giving full description of this Brooder.

Center Lamp Portable Hover

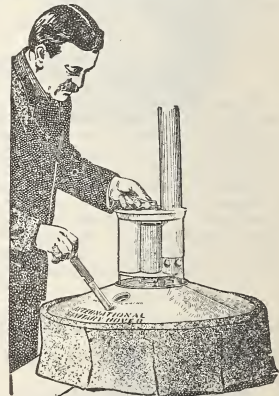
This hover is constructed of heavy galvanized iron. It is a well-known fact that wood hovers provide cracks for mites and other vermin and unquestionably the sanitary is superior in that it can be easily cleaned and sprayed, so there can be no chance for vermin to live. It is very simple of construction, and very durable.

It is portable and can be picked up and carried around with ease and used anywhere, making it unnecessary to build an expensive brooder house.

The lamp holder can be lifted out through the top by a person standing up and the lamp removed in an instant without disturbing any of the chicks. The peep hole is so placed that the operator can see his lamp flame without even stooping.

Price complete \$13.50

Send for circular giving full description of this hover.



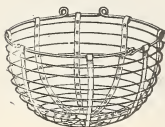
WIRE NESTS

Easy to Keep Clean, Vermin-Proof, Indestructible

These nests are strongly made from coppered wire reinforced with coppered steel ribs, and will last for years. They are intended to fasten to the wall with screws or screw hooks. There is no room for lodgment of lice or vermin of any kind; they are easy to keep clean, and are far superior to wooden boxes.

Price, 30 cents each, \$2.50 per dozen.

If sent by Parcel Post to any point within 150 miles from Bangor, add 6 cents each or 15 cents per dozen for postage.



All prices quoted in this catalogue subject to change without notice.

BANNER ROOT CUTTER

Number 7—Exclusively for Poultry

It cuts fast and is easy-running. Leaves the feed in fine, brittle, ribbon-like strips that make choking impossible. Fowls large or small can safely eat the feed. The knives are adjustable and made of the very best of steel. An iron gate in bottom of hopper lets dirt and gravel escape before reaching the knives. In this cutter we offer the poultrymen a low-priced, high-grade, nicely-finished and mechanically constructed machine, and feel that anyone who desires to feed roots and vegetables to their flocks can well afford to own one. Two to five minutes will cut enough feed for a large flock of fowls.

Price \$6.50



NORWICH AUTOMATIC AIR-LOCK FOUNTAIN

Non-Freezing

This is the best device ever placed on the market for the purpose for which it was intended.

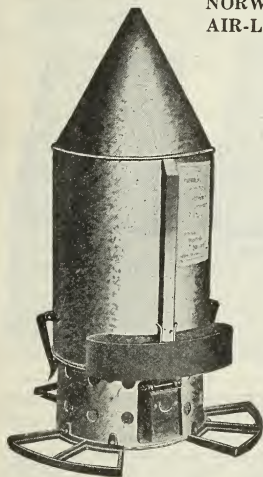
The reservoir has a capacity of five gallons of water and is not connected with the drinking cup except through a siphon pipe and as its action is always downward and outward contamination of the water supply in the reservoir is impossible.

The heating device is very simple, efficient and safe. One filling of the oil chamber burns night and day for nearly two weeks.

Send for descriptive circular.

Price, complete with Burner Base....\$6.50

If sent by Parcel Post to any point within 150 miles of Bangor, add 25 cents extra for postage.



APACO POULTRY FEEDER

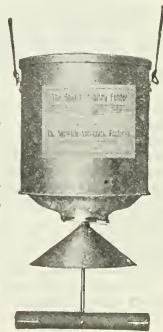
A very simple, efficient and automatic poultry feeder at a low price.

It has the all-important, adjusting valve for regulating the discharge from the hopper. Constructed of 28-gauge galvanized iron, and workmanship of the highest possible character.

The best machine ever placed on the market at its price.

Send for descriptive circular.

Price \$2.00



If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.

Galvanized Poultry Netting

Made from Number 20 selected steel wire, in 1-inch and 2-inch mesh.

This netting has hexagon mesh, double twist with two-strand selvage; 150 lineal feet in a roll and galvanized after weaving. We carry this netting in stock in the following widths:

1-inch Mesh

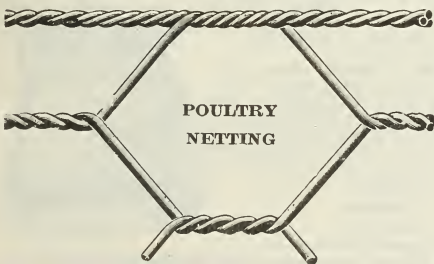
12, 18, 24, 30, 36 and 48 inches wide.

2-inch Mesh

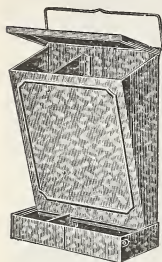
12, 18, 24, 30, 36, 42, 48, 60 and 72 inches wide.

Sold in full rolls of 150 lineal feet only. Write for prices.

POULTRY
NETTING



All prices quoted in this catalogue subject to change without notice.

NESCO DRY FOOD HOPPER AND SANITARY SHELL AND GRIT BOX

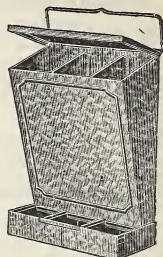
Dry Food Hopper
Price \$1.50

These are made of heavy galvanized iron, practically indestructible and will last a lifetime with ordinary usage. They are practical labor and food saving devices.

THE DRY FOOD HOPPER has two compartments—a large one for grain mixtures, holding about six quarts, and a small one for beef scrap, holding about three quarts.

THE SANITARY GRIT AND SHELL BOX has three compartments for grit, oyster shells and charcoal. Can be used for dry food hopper where a small flock is kept.

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. each extra for postage.

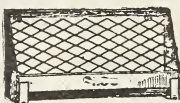


Grit and Shell Box
Price \$1.50

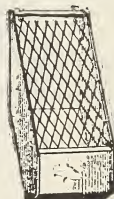
"BOSTON" POULTRY DRY FEED HOPPER

One of the most economical devices for feeding dry feed, beef scrap, etc.

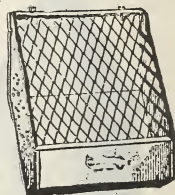
The Boston Hopper—all sizes—hangs against the wall or can be placed on the floor or ground. The swinging grid or metal guard prevents the fowls from wasting the food. The Hopper can readily be "locked" at night (or in the daytime) by simply hooking the grid to the front section at the lower end—thus making the device rat-proof.



Chicken Size



Medium Size



Large Size

PRICES

Large Size. For dry feed. Holds $\frac{1}{2}$ bushel.....	\$2.00
Medium Size. For scraps and grit. Holds $\frac{1}{4}$ bushel.....	1.50
Chicken Size. Holds $\frac{1}{8}$ bushel.....	1.50

If sent by Parcel Post to any point within 150 miles from Bangor, add 12 cts. each extra for postage.

NORWICH AUTOMATIC EXERCISER AND FEEDER

This machine is constructed of heavy galvanized iron and is absolutely rat-proof and rain-proof. A great grain saver, as well as poultry exerciser. It is very simple in construction, nothing to get out of order. Send for circular giving full description.

PRICES

Number 1—8 Quart Hopper.....	\$5.50
Number 2—14 Quart Hopper.....	6.00
Number 3—20 Quart Hopper.....	7.00
Number 4—32 Quart Hopper.....	8.25

1-2-3 POULTRY FEEDER

For Dry Mash, Scraps, Shells, Grit, Charcoal, or any poultry feed. When used for one kind of feed only take out separator; for two kinds put separator in one end; when used for three kinds, say scraps, shells and grit, put separator in the middle and you have three separate feeders.

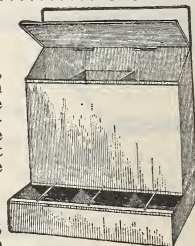
PRICE

1-2-3 Poultry Feeder.....	\$1.75
1-2-3 Grit and Shell Feeder....	.90

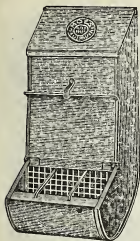
If sent by Parcel Post to any point within 150 miles from Bangor, add 12 cts. for postage.



The Norwich
Automatic Ex-
erciser and
Feeder



All prices quoted in this catalogue subject to change without notice.



MOE'S DRY MASH HOPPER

A Dry Mash Hopper of great merit, made of heavy galvanized iron. The curved bottom keeps the feed within easy reach of the birds, and the taper shape of the hopper—larger at the bottom—prevents the feed from clogging.

The sloping top prevents the birds from roosting on the hopper. When both covers are closed it is rat, mouse, and weather proof.

Price, ½ bushel size..... \$2.25

If sent by Parcel Post to any point within 150 miles from Bangor, add 15 cts. for postage.

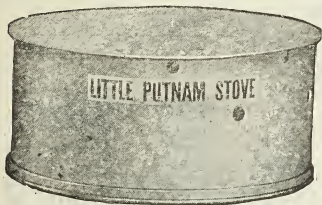
STAR FOUNTAIN AND FEEDER

Very popular, convenient, practical, low in price, and durable. Made of a single piece of heavy non-rusting metal. Can be used for feed or water. Little chicks cannot drown.

Made in one size only, will fit any Mason Jar, in sizes 1 pint, 1 quart and 2 quart.

Price.....15 cts. each, postpaid

This price does not include the jar.



LITTLE PUTNAM STOVE

This stove is nine inches in diameter and four inches high; made of galvanized iron and equipped with a burner which embodies an entirely new principle in oil combustion. Combustion is complete and perfect, doubling the heat value of the oil. The oil tank holds three pints of oil. The stove with any kind of usage with last a life-time.

This stove is used under the drinking vessels of the poultry house to keep the water from freezing and as the heat element for oat-sprouter.

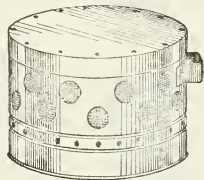
Price.....\$2.00 each, postpaid

THE PEERLESS HEATER

For winter use. Can be used with any fountain. Water will never freeze or become too warm. Easy to care for and costs but little to run. Taking the chill from the water means more eggs.

Price \$2.00

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. extra for postage.



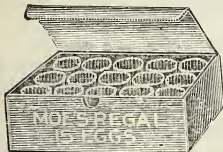
MOE'S REGAL EGG CARRIERS

This box is adapted to either Parcel Post or Express use. This box is very strong and will stand the severest jolt without breaking an egg and can be used time after time. Manufactured in four sizes of strong corrugated fibre board.

Number	Capacity	Dimensions	Price
14.....	15 Eggs.....	4x 7x11 inches.....	\$.25 each
15.....	30 Eggs.....	8x 7x11 inches.....	.45 each
16.....	50 Eggs.....	8x12x11 inches.....	.80 each
17.....	100 Eggs.....	14x12x12 inches.....	1.30 each

If sent by Parcel Post include extra for postage.

All prices quoted in this catalogue subject to change without notice.



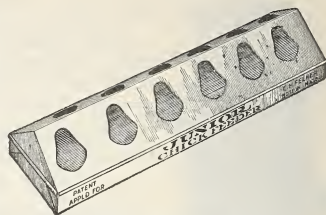
THE JUNIOR CHICK FEEDER

It is practical and sanitary. Will not waste feed. Chicks cannot foul it. Can be used for dry mash, hard grain, sour milk or water. Made in two sizes, 12-inch and 20-inch.

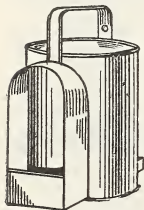
PRICES

12-inch	25 cents
20-inch	50 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. each extra for postage.



12-inch Junior Feeder



GALVANIZED WALL FOUNTAIN

These fountains are made of the best galvanized iron. They are extra convenient to handle and are more sanitary than the ordinary fountains that stand on the ground or floor. They are flattened on the back so that they can be hung on the wall or against a post.

PRICES

1 gallon.....	\$.85	2 gallon.....	\$1.00
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If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. each extra for postage.

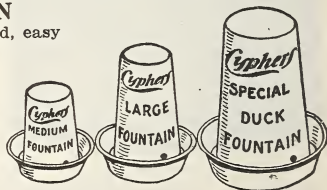
SEPARABLE DRINKING FOUNTAIN

Made of heavy galvanized iron, and are low-priced, easy to clean, and will last many years.

PRICES

2-quart size	\$.50
3½-quart size .....	.60
2-gallon size .....	.75

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. each extra for postage.



PEERLESS SANITARY DRINKING FOUNTAIN

The water is always pure, it is protected from dirt and filth. The fowls cannot injure their combs when drinking, easy to clean and fill, simple in construction, durable and practical. Made of heavy galvanized iron.

PRICES

Large Size. Holds about 10 quarts.....	\$1.25
Medium Size. Holds about 5 quarts.....	1.00
Small Size. Holds about 1 quart.....	.50

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. each extra for postage.



NESCO ECONOMY CHICK FOUNTAIN

Made of heavy galvanized iron, very simple in construction and durable. An excellent fountain for little chicks. Being separable they are easy to clean and are so constructed that the chickens cannot get into the pan.

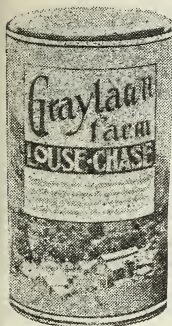
The diameter of the pan is 5 inches, the height of the fountain is 4 inches.

Price 25 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents extra for postage.



All prices quoted in this catalogue subject to change without notice.



GRAYLAWN FARM LOUSE-CHASE

For all farm animals. "Kills the lice or costs you nothing."

SURE—SAFE—ECONOMICAL

Guaranteed to kill if used as directed.

PRICES

Small package.....\$.50 Large package.....\$1.00

If sent by Parcel Post to any point within 150 miles from Bangor, add 6 cts. extra for postage.

GRAYLAWN FARM FLEA-CHASE

For Dogs, Cats, Birds, etc. "Kills the fleas or costs you nothing."

SURE—SAFE—ECONOMICAL

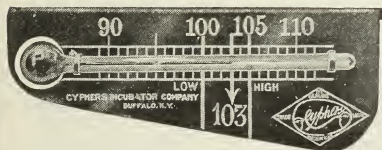
Guaranteed to kill if used as directed.

PRICE, 60 CENTS

If sent by Parcel Post to any point within 150 miles from Bangor, add 5 cts. extra for postage.



CYPHERS INCUBATOR THERMOMETERS



These thermometers are thoroughly and expertly tested before leaving the factory.

Price, 90c. each. By Parcel Post, postpaid, 95c. each.

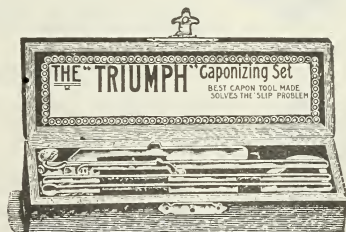
CYPHERS BROODER THERMOMETERS

Price, 90c. each. By Parcel Post, postpaid, 95c. each.

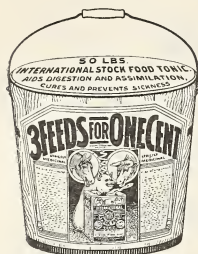
THE TRIUMPH CAPONIZING SET

There is no doubt in the minds of up-to-date poultrymen as to the advantages of caponizing. The operation is very simple. With a "Triumph Caponizing Set" anyone can perform it with safety and thoroughness.

Price, postpaid, per set, in Japanned wood box \$4.00.



All prices quoted in this catalogue subject to change without notice.



INTERNATIONAL STOCK FOOD TONIC

Three Feeds for One Cent

BIGGER LIVE STOCK PROFITS

For Cows, Horses, Hogs and Sheep

You can greatly increase the flow of milk of your cows, get better and more work out of your horses, and rapidly increase the weight of your hogs and sheep through the use of this food tonic.

FOR COWS, it causes the nutritious elements of their grain feed to be assimilated and thereby provides more milk and butter fat.

FOR HORSES, it enables them to more perfectly digest and assimilate their food, thereby preventing a great waste of grain passing through the system unassimilated. This means greater strength and endurance.

FOR HOGS, it causes all feed given them to assimilate into the system, which causes extra weight.

In packages, 30 cents, 60 cents, \$1.20; 25-pound pails, \$3.25.

If sent by Parcel Post to any point within 150 miles from Bangor, add 8 cents to price of 30-cent package, 10 cents to price of 60-cent package, 12 cents to price of \$1.20 package, and 30 cents to 25-pound pail.

INTERNATIONAL POULTRY TONIC

Make more money with your poultry by using International Poultry Food Tonic.

Helps to make hens lay more eggs and helps to keep poultry healthy.

In packages, 30 cents, 60 cents, \$1.20.

If sent by Parcel Post, add same rates as given on International Stock Food Tonic.

INTERNATIONAL LOUSE KILLER

A dry powder for killing all forms of insect life and lice on poultry and animals. It is reliable, safe and sure.

Price 30 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 7 cents extra for postage.

LIQUID LICE AND MITE KILLER

A safe and sure liquid for killing all insects affecting poultry or stock.

One of the very best liquid lice and mite killers manufactured.

Walls, roosts, support, nests, etc., should be thoroughly sprayed or painted.

Full directions for use on each can.

Prices: One-quart can, 50 cents; 2-quart can, 75 cents; 1-gallon can, \$1.25.

If sent by Parcel Post to any point within 150 miles from Bangor add 12 cts. to price of 1-quart can, 15 cts. to price of 2-quart can, and 20 cts. to price of 1-gallon can each extra for postage.



CREOLUSOL

A most powerful antiseptic and purifier.

A highly concentrated, non-poisonous preparation which is made ready for immediate use by simply mixing with water. For disinfecting poultry houses, stables, kennels, toilets, sink-drains, cesspools, and to destroy foul odors. Use two tablespoonfuls in one quart of water.

Price: 1-quart can, 75 cents; 1-gallon can, \$2.00.

If sent by Parcel Post to any point within 150 miles from Bangor, add 12 cts. to price of 1-quart can, and 20 cts. to price of 1-gallon can each extra for postage.



All prices quoted in this catalogue subject to change without notice.

CYPHERS ROUP CURE



This remedy is positively guaranteed by the manufacturer to cure roup in all its forms. It is simply put in water and the chick takes its own medicine. It prevents and cures cold and is unequalled for canker, especially in pigeons. No poultryman can afford to be without Cyphers Roup Cure.

PRICES

Small sample size, 25 cents postpaid. Medium size, 50 cents postpaid.

DUNNING'S ROUP REMEDY

This roup remedy is administered to fowls in their drinking water. The fowls take their own medicine. This is almost the only method by which it is practical to cure roup. No poultryman can afford to be without this cure.

It is guaranteed to relieve roup when it is used according to directions except where the fowls are in the last and incurable stages of the disease.

Price: Package for 25 gallons of water, 25 cents, postpaid.



STERLINGWORTH DIARRHOEA REMEDY

A Certain and Guaranteed Remedy for Bowel Trouble and White Diarrhoea in Young Chickens and Scours in Fowls and Pigeons.



A positive cure and preventive for White Diarrhoea seems too good to be true, for this scourge has driven more poultrymen out of business than any other disease. Millions of chickens die yearly from this trouble, which could be saved if Sterlingworth Diarrhoea Remedy was used. Poultrymen should not wait until their chickens become diseased, but should use it as a preventive. It does not stunt the chicks or cause them to become strong and healthy. It is used in the drinking water. The chickens and fowl take their own medicine.

It is sold under a positive guarantee to give satisfaction, or purchase price is refunded. Each package contains sufficient remedy for treating several flocks. Full directions on each package.

Prices, Postpaid: Small package, 25 cents; Large package, 50 cents.

LAMBERT'S DEATH TO LICE

A cheap, effective and harmless powder for killing lice on poultry, horses, cattle, etc. It is especially recommended for lice on laying and setting hens, it will not injure the eggs, hens or chicks.

Prices: 15-oz. package, 25 cents; 48-oz. package, 50 cents.

If sent by Parcel Post to any point within 150 miles of Bangor, add 7 cents to price of 15-oz. pkg. and 10 cents to price of 48-oz. pkg. extra for postage.

STERLINGWORTH LICE POWDER

This is a scientifically compounded powder for killing all forms of insect life on fowls and is equally good for destroying lice on cattle and horses, ticks on sheep and fleas on dogs. It is different from many of the so-called Lice Powders on the market, inasmuch as instead of driving the lice from the fowl's body, it kills them. While it is sure death to all kinds of insect life generally afflicting fowls and animals, it is harmless when used according to the plainly printed directions on each package.

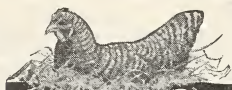
PRICES

15-ounce package, 25 cents. 48-ounce package, 50 cents.

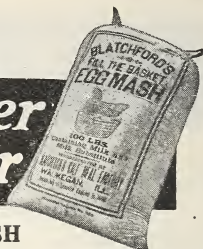
If sent by Parcel Post to any point within 150 miles from Bangor, add 6 cts. to price of 15-ounce package, and 8 cts. to price of 48-ounce package each extra for postage.



All prices quoted in this catalogue subject to change without notice.



Make every layer a winter payer



BLATCHFORD'S EGG MASH

Blatchford's "Fill the Basket" Egg Mash is a perfect, complete food for encouraging the natural egg-laying functions to greater results and contains nothing resembling a drug.

It starts the pullets laying at five to six months of age, keeping them in perfect health all the time.

The average hen will consume a pound a week, costing less than six cents, but her results will surprise you during both winter and summer.

In 25-lb. and 100-lb. bags. Prices furnished on application.



BLATCHFORD'S MILK MASH

Chicks started on Blatchford's Milk Mash are never bothered with diarrhoea. It nourishes the same as whole milk, and the chicks you save by it will prove the wisdom of its use.

Milk-fed broilers are being successfully raised on this Milk Mash. They grow rapidly to big birds and command top prices on account of their size and choice quality of meat.

Five pounds will raise a chick to the age of three months.

In 4-lb. packages, 25-lb. and 100-lb. bags. Prices furnished on application.

GLOBE CHICK FOOD

CLEAN SOUND SWEET
A Complete Grain Feed for Chicks

A standard mixture of re-cleaned cracked grains, seeds and hulled oats in proportions necessary to promote the healthy and rapid growth of chicks. Put up in 100-lb. bags. Price furnished on application.

MEALED ALFALFA

This is the best form of clover for use in mash food for small chicks, the meal being ground just coarse enough to give bulk to an otherwise soggy mash, and thus allowing the gastric juices to become mixed with the food and to assist in thoroughly digesting it. Mealed clover contains the entire food plant—nothing is removed. Put up in 100-lb. bags. Price furnished on application.



GLOBE POULTRY MASH

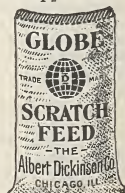
CLEAN SOUND SWEET

A selected mixture of ground feeds, manufactured from the choicest sound, sweet and wholesome grain. It is carefully prepared and contains ingredients in proper proportions essential to the health and growth of the fowl. Put up in 100-lb. bags. Price on application.

GLOBE SCRATCH FEED

CLEAN SOUND SWEET

This is a standard mixture of Poultry Feed, manufactured from selected cracked and whole grains and seeds, scientifically mixed to furnish a complete balanced ration, with an assortment of material best adapted for rapid growth and egg production. The protein, fat and carbohydrates are so maintained as to form the greatest feeding value and produce best results. Put up in 100-lb. bags. Price on application.



All prices quoted in this catalogue subject to change without notice.

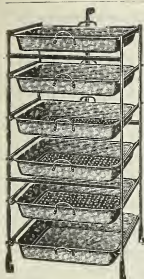
ECONOMY OAT SPROUTER

The Natural Process for Sprouting Oats and Other Grains

Containing five galvanized sprouting pans and one galvanized drip pan, 16x17 inches. Black enameled iron stand, 35 inches high. The need of green food by poultry during the winter months is too generally overlooked. It is often the lack of green stuff that causes a shortage of eggs. Sprouted oats are one of the best, cheapest, easiest supplied green foods that can be used. The birds are very fond of them and eat sprouts, roots and all greedily.

Price.....\$6.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 42 cents extra for postage.



THE COLLINS OAT SPROUTER

A very practical, quick growing, perpetual, sectional, fireless oat sprouter.

It is made up of 8 pans, 7 perforated and 1 drip pan, the size of the pans is 11 inches by 15 inches and 1 1/4 inches deep.

Made of high-grade thoroughly galvanized steel. One pan for each day in the week and a drip pan at the bottom.

Put up in corrugated cardboard cartons, 16 inches by 11 1/4 inches and 4 inches deep.

Very quick and easy to set up.

Price.....\$4.50

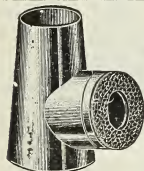
If sent by Parcel Post to any point within 150 miles from Bangor, add 18 cents extra for postage.



X-RAY EGG TESTER

Made of the best black tin and designed to use on any hand lamp.

Price 40 cents each. If sent by Parcel Post to any point within 150 miles from Bangor, add 5 cents extra for postage.



Eclipse

Made in five sizes. No. 1 for Bantams and small Mediterraneans. No. 2 for Mediterraneans. No. 3 for American females. No. 4 for American males, Asiatic females, small turkeys. No. 5 for Asiatic males and turkeys.

The band is light and neat and will stay on.

They are so made that when properly adjusted

they cannot come off. They are made from polished aluminum, and will not tarnish. Those who prefer a flat band will find them superior to anything on the market, while the price places them within the reach of everybody.

Prices: Postpaid, 18c per 12; 30c per 25; 50c per 50; 90c per 100.



Double Clinch

LEG BANDS

COLORS SPIRAL LEG BANDS

These leg bands are made in ten different colors (Amber, Black, Buff, Dark Blue, Light Blue, Pink, Ruby, Red, White and Green), which will not fade, and which with two colors per bird will give over three hundred combinations. They are light as a feather, will last indefinitely and are easily put on and taken off. These bands are made in five sizes: No. 1 for Asiatic, large fowl and turkeys. No. 2, American breeds. No. 3, Mediterranean breeds. No. 4, Pigeons. No. 5, day-old chicks.

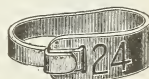
Prices: Postpaid, 18c per 12; 30c per 25; 50c per 50; 90c per 100.

LEADER ADJUSTABLE LEG BANDS

Made from polished aluminum with strong and secure fastener. Made in two sizes: No. 1 for Bantams, Mediterraneans and American females. No. 2 for American males and all large breeds, including Turkeys.

Prices: Postpaid, 18c per 12; 30c per 25; 50c per 50; 90c per 100.

All prices quoted in this catalogue subject to change without notice.



STERLINGWORTH POULTRY CHARCOAL**PREPARED ESPECIALLY FOR POULTRYMEN**

We have had this Charcoal put up for us to meet the demand for an evenly graded charcoal, free from dust and useless dirt, and offer it as the best Poultry Charcoal manufactured.

Charcoal aids digestion, promotes health, and is generally corrective of many of the poultry ills to which fowls are heir. A little charcoal goes a long way and is worth its weight in gold. It is put up in three sizes—Fine: For Brooder Chicks, Dry Chick Mixtures and Mash Foods. Medium: For Half Grown Fowls, Pigeons, etc. Coarse: For Full Grown Fowls, Geese, Turkeys, etc.

Price, per 50-pound sack..... \$2.00

**MICA CRYSTAL GRIT**

For Poultry, Chickens, Pigeons, Ducks, Turkeys, Geese and Birds



The only Grit containing the elements essential to the good health and egg-producing qualities of the feathered tribe.

Price: 100-pound bag.....\$1.25

Cracked Poultry Bone

100-pound bag..... \$4.00

Bone Meal for Poultry and Cattle

100-pound bag..... \$4.00

Ground Meat Scraps

100-pound bag..... \$5.50

Ground Oyster Shells

100-pound bag..... \$1.25

Opal Nest Eggs

Per dozen.....45c; postpaid, 50c

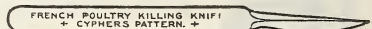
Water Glass**For Preserving Eggs**

Directions for use on each package.

Prices: 1-pint can 25 cents

1-quart can 35 cents

If sent by Parcel Post add 9 cents to price of can for postage.

French Poultry Killing Knife

Every poultry raiser should have one of these killing knives. They are made of finely tempered instrument steel, with nickel handle; will last a lifetime. Price, postpaid, 65 cents.

Village Blacksmith Poultry Killing Knife

Large wood handle, with three-inch finely tempered high grade steel blade.

convenient to use.

On account of the size of the handle it is very

Price.....50 cents postpaid.

KEEPS-'EM-FRESH EGG PRESERVATIVE

This is a standard article that has been on the market for years. Eggs preserved in this liquid will keep absolutely fresh for a year and longer. Full directions for use come with every can. One can sufficient for from 20 to 25 dozen eggs.

Price per can, 30 cents. If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.

**Petty's Perfect Pocket Poultry Punch**

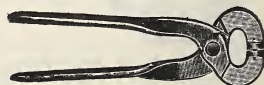
This is all steel and nickel plated. Punches a clean hole of the right size, and will not bruise the chick's foot.

Price, postpaid..... 30 cents

TRIUMPH POULTRY MARKER

This is one of the simplest and most efficient poultry markers ever put on the market.

Price, postpaid.....25 cents

**KNOX-'EM-ALL HORSE AND CATTLE POWDER**

A sovereign remedy for loss of appetite, indigestion, worms, colds, coughs, etc.

Price, per package.....35c; postpaid, 41c.

All prices quoted in this catalogue subject to change without notice.

QUEEN CITY EGG CASES

The Most Popular Egg Case in the Market with Patent Hinge and Fastener
PRICES COMPLETE—Each

With Fillings.

56 dozen....\$3.00	15 dozen....\$1.50
49 dozen.... 2.80	8 dozen.... 1.25
30 dozen.... 2.00	

If sent by Parcel Post to any point within 150 miles from Bangor, add 13 cts. to the price of the 8-dozen case, 20 cts. to the price of the 15-dozen case, and 30 cts. to the price of the 30-dozen case, each extra for postage. Other sizes too large to send by Parcel Post.

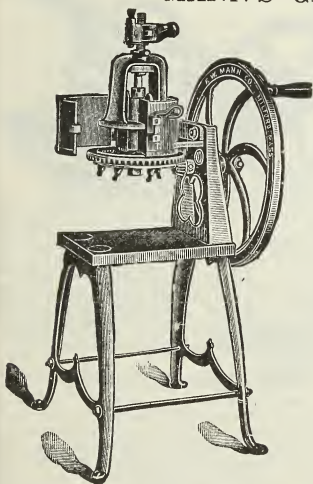
FILLINGS—Per Set

56 dozen....\$1.10	15 dozen....\$.30
49 dozen.... 1.00	8 dozen.... .25
30 dozen.... .55	

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. to the price of the 56-dozen set, 9 cts. to the price of the 49-dozen set, 7 cts. to the price of the 30-dozen set, 6 cts. to the price of the 15-dozen set, 6 cts. to the price of the 8-dozen set, each extra for postage.



MANN'S GREEN BONE CUTTER



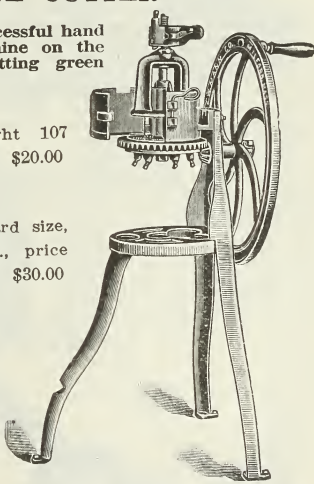
No. 9. Weight 163 lbs.

The most successful hand or power machine on the market for cutting green bones.

No. 7, weight 107 lbs., price..... \$20.00

No. 9, standard size, weight 163 lbs., price..... \$30.00

No. 11, combined hand and power, weight 215 lbs., price..... \$42.50



No. 7. Weight 107 lbs.

NO. 5 CRANK BONE CUTTER

A Grand Good Bone Cutter for a Little Money

This cutter is designed expressly for small flocks. It is strong and durable and greatly superior to any other bone cutter for the price. Cuts any kind of bone, hard, dry or green.

Price List

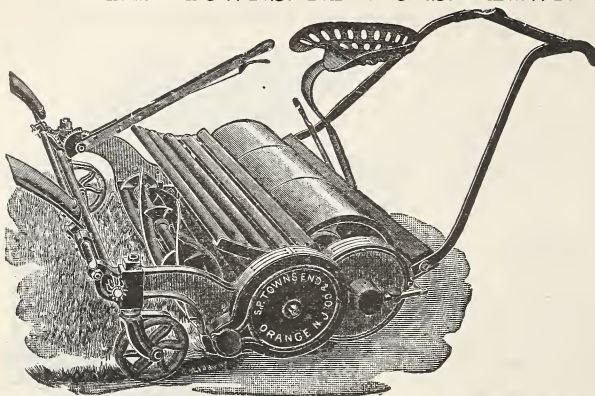
No. 5 C, with Crank, weight 30 lbs.....	\$10.00
No. 5 B, with Balance Wheel, weight 55 lbs.....	13.50

All prices quoted in this catalogue subject to change without notice.



No. 5 C

THE TOWNSEND HORSE LAWN MOWER



This mower has triple ratchet. Can change the height of cut instantly. The driver has perfect control of the blades; it can be thrown out of gear without stopping the horse.

Sizes

30-inch 35-inch
38-inch

Prices on application.

Send for descriptive circular.

"VICTORY" LAWN MOWER

This machine has Ball Bearings of the very highest grade, which reduce the friction astonishingly and render it possible to use much wider machines than heretofore.

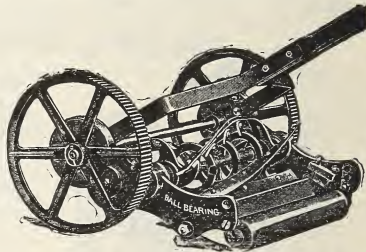
Triple gear entirely enclosed, so that no dirt or cut grass can find its way into the pinions and clog them.

The adjustments are the simplest, most perfect, and most positive.

These mowers are high-speeded and have a four-bladed reel, which leaves the lawn with a very smooth and velvety surface.

Width of Cut

14 inches.....	10-inch wheel.....	\$13.00
16 inches.....	10-inch wheel.....	19.50
18 inches.....	10-inch wheel.....	21.50
20 inches.....	10-inch wheel.....	23.00
22 inches.....	10-inch wheel.....	24.50
24 inches.....	10-inch wheel.....	26.00

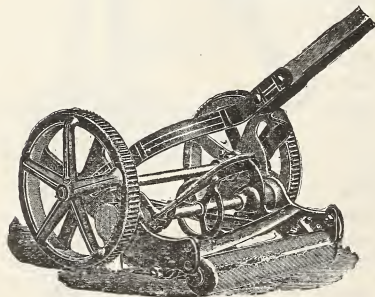


"SPIDER" LAWN MOWER

WITH BALL BEARINGS

The Spider Mower is light and strong, and glides over the lawn lightly, easily and almost noiselessly, reminding you strongly, as it nips off the grass, of the vigorous action of the ferocious and cunning little insect whose name it bears. This machine has finely adjusted, high grade ball bearings, which greatly reduce the friction and render it possible to use much wider machines than hitherto with parallel bearings.

Has two pawls in each pinion, making the machine much more positive and durable. The reel is four-bladed and high-speeded, which leaves the lawn with a very smooth and velvety surface.

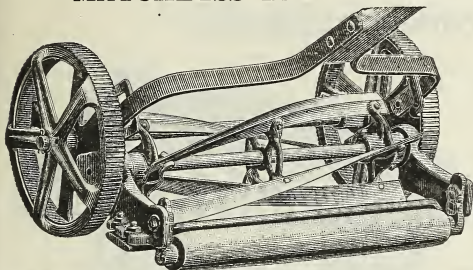


Width of Cut

14 inches.....	9-inch wheel.....	\$15.00
16 inches.....	9-inch wheel.....	16.50
18 inches.....	9-inch wheel.....	17.50

All prices quoted in this catalogue subject to change without notice.

MATCHLESS BALL BEARING LAWN MOWER



Has four crucible steel blades and 9-inch diameter wheels. Very simple in construction; durable and easy running.

Width of Cut Price

14 inches.....\$10.00

16 inches..... 10.25

18 inches..... 10.50

GLIDE LAWN MOWER

Has three revolving steel blades and 9-inch diameter wheels.

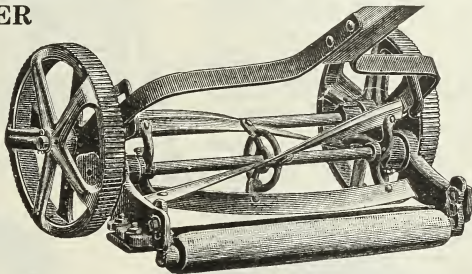
We consider this to be the best plain-bearing, low-priced mower on the market.

Width of Cut Price

14 inches.....\$8.00

16 inches..... 8.25

18 inches..... 8.50



SUPREME BALL BEARING MOWER

Has crucible steel oil-tempered blades, with four-blade revolving cutter and floating knife bar.

Very simple in adjustment, strong and durable. Drive Wheels 10 inches in diameter, revolving cutter 6 inches in diameter.

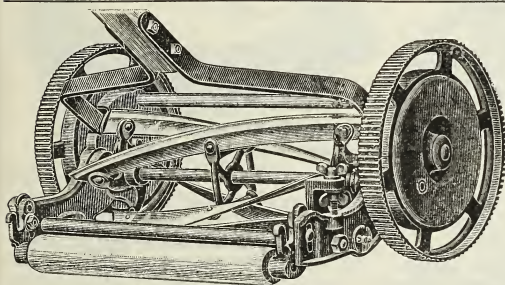
Width of cut Price

14 inches\$13.50

16 inches 14.00

18 inches 14.50

20 inches 15.00



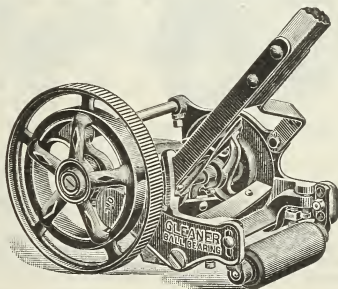
GLEANER LAWN TRIMMER

With Ball Bearings

Strong, light and powerful. Does what lawn mowers leave undone. Trims and edges the lawn with remarkable speed and perfection. Has 9-inch wheel, 4 steel blades and 10-inch cut. High grade in every particular.

Price.....\$10.50

All prices quoted in this catalogue subject to change without notice.



DUNCO COUCH HAMMOCKS

This is the most comfortable and durable couch hammock made.

All the undesirable features of the ordinary hammocks eliminated.

NUMBER 29 DUNCO COUCH HAMMOCK has steel tube rails with steel angle ends, assembled with an improved pattern corner block, which prevents any possibility of the frame twisting, thus making a very rigid steel frame, which is enameled green. It has National spring, soft top mattress, eight-ounce khaki color army duck, well grommeted with laced front strip, wind shield with support and back hooks, chains, ceiling hooks and magazine pocket.

Write for prices.

FOLDING STEEL TUBE HAMMOCK STAND. No screws to loosen and lose, easily adjusted, strong and durable, enameled green.

Write for prices.

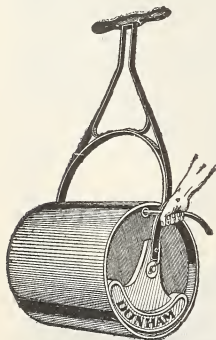
HAMMOCK AWNINGS, green and white painted striped duck.

Send for descriptive circular and prices.



WATER BALLAST LAWN ROLLER

THIS LAWN ROLLER HAS BALL BEARINGS
AND IS VERY EASY RUNNING



Water-Weight Roller

The most essential tool for the care of a lawn is a roller. In the winter when the ground becomes frozen it expands, just as water does when it freezes. The thaw which follows the first warm days of spring allows the soil to settle back in its former position. But the sod, being much lighter than the soil, does not settle with the same rapidity. Large patches of grass roots in every lawn are thus left stranded in the air until after the growing season begins. The grass in these patches will die unless rolled down with a heavy roller as soon as the frost is out of the ground, so that the roots may again come into firm contact with the soil.

The proper use of a roller will make all the difference between a commonplace lawn and one of rare, velvety beauty.

	Diameter	Length	Weight Empty	Filled With Water	Price
No. 602.....	18 inches....	24 inches....	75 lbs.....	330 lbs.....	\$20.00
No. 603.....	24 inches....	24 inches....	100 lbs.....	440 lbs.....	23.00

The plug in the Water-Weight Roller is easily removed by the use of a suitable wrench furnished with each roller. When filled with sand they weigh at least 50 per cent. more than with water.

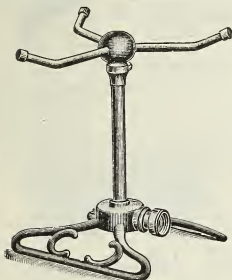
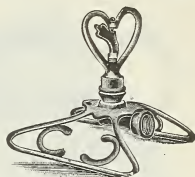
All prices quoted in this catalogue subject to change without notice.

LAWN SPRINKLERS

BUSY SPRINKLER

This sprinkler is so arranged that the spoon revolves, no matter at what angle the sprinkler may be held. It is a good distributor of water and one of the most popular forms. Price, \$1.00.

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.



Pluvius

PLUVIUS SPRINKLER

This sprinkler has three long arms so adjusted that they will revolve with the slightest pressure. Height about 12 inches.

Price \$2.00

COLORADO SPRINKLER

Same as the Pluvius, excepting that it stands 24 inches high.

Price \$3.25

HARTFORD SPRINKLER

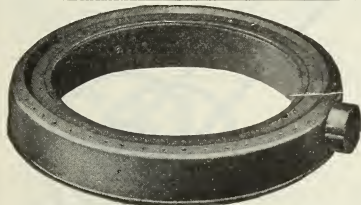
This is an excellent water distributor and very popular. Height 6 feet.

Price \$1.50

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.



Hartford



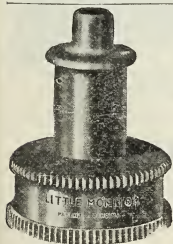
THE RING LAWN SPRINKLER

Made of sheet brass, very fine perforations. Will stand the heaviest pressure. Made in two sizes.

PRICES

Large Size, $8\frac{1}{4}$ -in. diameter.....\$.90
Small Size, $5\frac{1}{4}$ -in. diameter..... .60

If sent by Parcel Post to any point within 150 miles from Bangor, add 6 cents each extra for postage.



LITTLE MONITOR HOSE NOZZLE

This nozzle is unsurpassed where a nozzle is wanted to throw a strong straight stream.

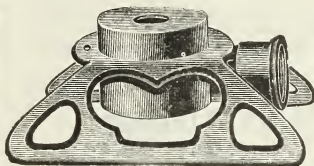
Made in one piece from drawn and wrought brass.

Nothing to get out of order.

Price 25 cents

If sent by Parcel Post to any point within 150 miles from Bangor add 6 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.

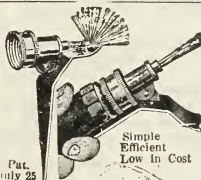


EVANSTON SPRINKLER

This sprinkler is built on the well-known principle of the tangential spray. It has no revolving parts to wear out. A very durable, popular sprinkler at a low price.

Price 75 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.



CENTRAL NOZZLE

Nozzle and Lawn Sprinkler in one.

Quickly changed from nozzle to sprinkler, or vice versa.

Simple, efficient and low in price.

Price
40 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.



GRASS SHEARS

For trimming the grass along the edges of walks, etc., and in places inaccessible for the Lawn Mower.

Price 35 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 6 cents extra for postage.



HOSE COUPLINGS

Prices: $\frac{1}{2}$ -inch, $\frac{5}{8}$ -inch and $\frac{3}{4}$ -inch, 20 cents; 1-inch, 30 cents.

If sent by mail, add 5 cents extra for postage.

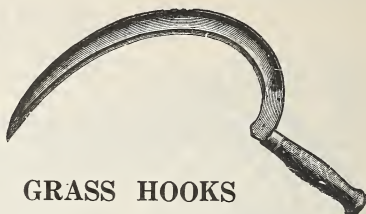
TURF EDGING KNIFE



Fitted with long handle for trimming the turf and grass along the edge of walks, etc.

Price \$1.00

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.



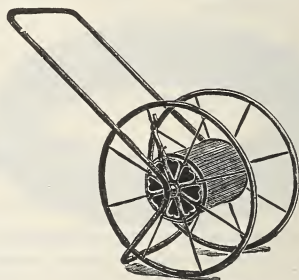
GRASS HOOKS

PRICES

Champion	40 cents
Imperial	45 cents
English Concave	75 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents each extra for postage.

TUBULAR ALL METAL HOSE REEL



For Lawn or Garden. Very simple in construction, easily manipulated, and the most durable reel made. Made in two sizes.

PRICES

No. 10—Capacity of 3-ply, $\frac{3}{4}$ -in. Rubber Hose, 100 ft. \$5.00

No. 20—Capacity of 3-ply, $\frac{3}{4}$ -in. Rubber Hose, 150 ft. \$5.50

We also have a line of Hose Reels at a cheaper price, if desired. Write for descriptive circulars and prices.



WIRE LAWN RAKE

A strong, reversible, steel lawn rake. Heavily tinned, and very light.

Price \$1.25

WOOD LAWN RAKES

Price \$1.00

All prices quoted in this catalogue subject to change without notice.

GARDEN AND LAWN HOSE

High Grade—Best Quality

Size Price per foot
 $\frac{5}{8}$ -in. Leader Rubber Hose, 5-ply...12 cts.
 $\frac{3}{4}$ -in. Good Luck Rubber Hose, 6-ply 13 cts.
 $\frac{1}{2}$ -in. Bull Dog Rubber Hose, 7-ply...17 cts.
 In 50 foot lengths—Coupled.

We carry a full line of Cotton and Rubber Hose in $\frac{1}{2}$ inch, $\frac{3}{4}$ inch, $\frac{1}{2}$ inch and 1 inch, in different grades and quality.

Also a full line of Steam and Fire Hose.

Write for prices.



PERFECT CLINCHER HOSE COUPLING

Self Fastening

Does not require extra bands, bolts or wires and adjusts itself to any thickness of hose. It will not pull off and cannot turn within the hose. Slip on the hose and hammer down.

In three sizes: $\frac{1}{2}$ in., $\frac{3}{4}$ in. and $\frac{1}{2}$ in.

Price 40 cents

If sent by Parcel Post add 5 cents extra for postage.



PERFECT CLINCHING HOSE MENDER

Slip it in the hose and hammer down.

It leaves the hose as smooth and strong and tight as a new hose.

In three sizes: $\frac{1}{2}$ in., $\frac{3}{4}$ in. and $\frac{1}{2}$ in.

Price 15 cents

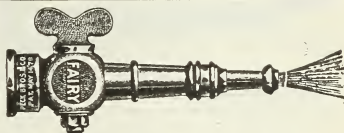
If sent by Parcel Post add 5 cents extra for postage.

FAIRY HOSE NOZZLE

The best form of Combination Hose Nozzle, throwing either a straight stream or spray.

Price, Nickered, \$1.05

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



Price, Brass, \$1.00



BOSTON SPRAY NOZZLE

One of the best combination Hose Nozzles. Throws either a straight stream or spray. Very simple and strong in construction, will not wear out or get out of order. Very solidly made out of fine cast brass.

Price..... 70 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.

SURE GRIP HOSE CLAMPS

These clamps are made of wrought steel and are very simple in construction. Anybody can apply them and they will not leak.

Prices: $\frac{1}{2}$ -in., 5 cts.; $\frac{3}{4}$ -in., 5 cts.; $\frac{1}{2}$ -in., 5 cts.; 1-in., 6 cts. each

If sent by Parcel Post to any point to within 150 miles from Bangor, add 1 cent each, or 6 cents per dozen extra for postage.

All prices quoted in this catalogue subject to change without notice.

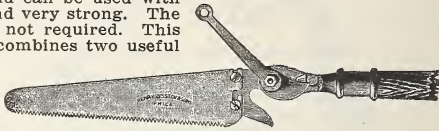


"LITTLE GIANT" PRUNING HOOK AND SAW

Good, Cheap, Simple and Durable. The Knife and Saw are both made of the best of steel, and can be used with or without a pole. The tool is light and very strong. The saw can be detached where its use is not required. This pruner will fill a long-felt need, as it combines two useful tools in one.

Price (without pole).....\$2.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

**DISSTONS IMPROVED PRUNING SAW AND KNIFE**

This saw is designed for attachment to a pole, so the upper branches of trees can be readily pruned without the aid of a ladder, the knife or saw being brought into requisition as may be required.

Price (without pole).....\$2.50

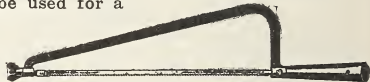
If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

DISSTONS FOREST PRUNING SAW

Polished steel frame, socket handle. This saw is designed for attachment to a pole or the socket can be used for a handle as desired.

Price (without pole).....\$2.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

**DISSTONS PARAGON PRUNER**

Beech handle, varnished edges, 3 brass screws, crucible steel blade, double edge, Thrust cut in convex edge, draw cut on concave edge.

Price.....\$2.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

AVERY DUPLEX PRUNING SAW

Beech handle, varnished edges, three brass screws, crucible steel blade.

Price\$1.10

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

**DISSTONS PRUNING SAW NO. 16**

Flat steel back, narrow tapered point, beech handle with varnished edges and two nickel-plated screws. Handle has extra large grip for use with gloved hand. Swivel stretcher.

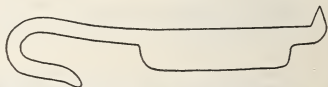
Price.....\$2.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

Grafting Chisel

Price..... 50 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 6 cents extra for postage.



All prices quoted in this catalogue subject to change without notice.

STANDARD TREE PRUNER



It does not crush the wood like the thick-bladed shears.

It is the lightest device made for the purpose.

It will cut larger wood than any other device that is practical to handle.

It will clip the slightest twig on the extreme end of the limb.

It will reach higher than any other.

PRICE LIST

8-ft., \$1.10 10-ft., \$1.20 12-ft., \$1.35 14-ft., \$1.60 16-ft., \$1.60

DETROIT EXTENSION TREE PRUNER NO. 1

This pruner has a compound lever head and is made with a hook and side lever. It is calculated for heavy work and will cut a limb up to 1½ inches in diameter.

The strength, durability and easy cutting qualities of these pruners will appeal to all who may use them.

No. 1

PRICES

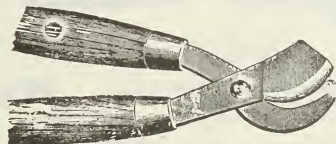
8-ft. Handle.....\$2.75
10-ft. Handle....\$3.00
12-ft. Handle....\$3.00
14-ft. Handle....\$3.25
16-ft. Handle....\$3.25



NO. 36 P. PRUNING SHEARS

Of large size, measuring nine inches over all, with forged steel blades. Very strong, durable, and easy cutting.

Price, \$1.35 each. If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.



ROCKDALE PRUNER

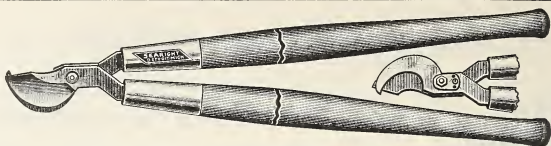
For cutting large branches; very strong and of finest quality.

PRICES

24-inch Handle.....\$2.00
41-inch Handle....\$2.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.

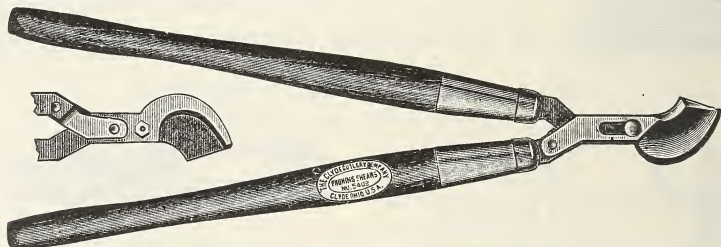
All prices quoted in this catalogue subject to change without notice.



DETROIT TWO-HAND PRUNER

This pruner is designed on scientific principles and is the result of long study and experimental work, very strong and durable. The blade positively will not cut or dig into the hook. The blade will not push the branch from between it and the hook. By dropping the hook considerably below the center line, we have produced a positive draw cut superior to any other with an opening between blade and hook allowing a straight thrust at the branch. Price, with 24-inch handle, \$2.50.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.



CLYDE CLIPPER DRAW CUT PRUNING SHEAR

The construction of this Pruning Shear produces a powerful sliding cut movement of the blade. The Blade, Hook and Shank are made from Tool Steel and held together by a bolt with lock nut. The Handles are re-enforced by a pressed steel ferule and cap.

Price, with 24-inch handle.....\$3.25 Price, with 30-inch handle.....\$3.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.



PRUNING KNIFE

Old Standard Clasp Handles, steel blade and steel lined with heavy steel trimmings.

Price, \$1.00. By Parcel Post, 5 cents each extra.

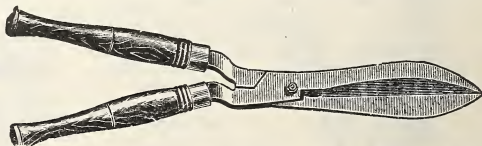
HEDGE SHEARS

5½-inch \$1.50

9-inch, notched for cutting limbs \$2.50

9-inch \$2.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents for the 5½-inch and 10 cents for the 9-inch extra for postage.



No. 00

PRUNING SHEARS

No. 00..... 65 cents

No. 3..... 75 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra to either size for postage.

All prices quoted in this catalogue subject to change without notice.



FOUR-TINE SPADING FORK

Made with heavy angular tines and heavy Strap Ferules.

PRICES

D Handle.....	\$1.35
Long Handle.....	1.25



STONE PICKING FORK

One of the handiest tools on a farm. Small rocks can be picked up in quarter of the time and no backaches.

PRICE

Long Handle.....	\$1.30
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MANURE FORKS

Made of the best tempered steel and furnished with selected white ash handles.

PRICES

Four Tine, D Handle.....	\$1.25	Five Tine, Long Handle....	\$1.40
Four Tine, Long Handle....	1.20	Six Tine, D Handle.....	1.70
Five Tine, D Handle.....	1.50	Six Tine, Long Handle....	1.60



STEEL GARDEN RAKES

Made of the best tempered steel and furnished with selected white ash handles.

PRICES

Twelve Teeth.....	\$.75
Fourteen Teeth.....	.85
Sixteen Teeth.....	.95



POTATO SCOOP FORK

Every farmer needs one. It is the best tool on earth for handling Potatoes, Onions, Beets, Turnips, Corn on the Cob, Ensilage, etc. Does not bruise or cut vegetables. It screens out dirt, etc.

PRICE \$2.25



HERCULES POST HOLE DIGGER

This is a standard and well known digger. Is made of good material, well finished, durable and substantial.

Price.....\$2.25



IWAN'S PATENT IMPROVED POST HOLE AUGER

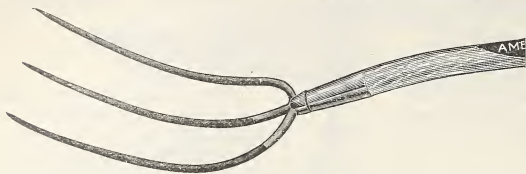
The best and easiest earth-boring auger on the market. It is so constructed that it requires but very little pressure in using and will bore in all kinds of ground.

PRICES

6-inch	\$2.25
8-inch	2.50
9-inch	2.75

All prices quoted in this catalogue subject to change without notice.

HAY FORK



Three-Tine Bent Handle.
Made of best tempered steel and furnished with selected white ash handles.

PRICES

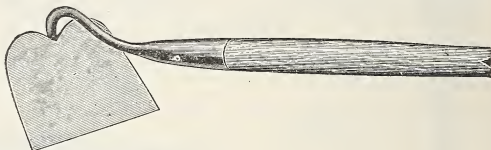
13-inch.....	\$1.00
14-inch.....	1.10
15-inch.....	1.20

HAND HOES

Finely tempered steel blades,
white ash handles.

PRICES

Shank Hoe.....	70 cents
Socket Hoe	85 cents

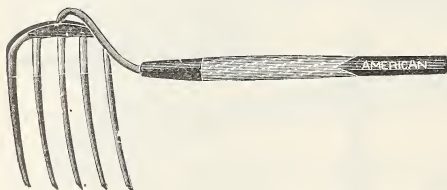


STEEL POTATO HOOKS

Finely tempered oval steel tines,
solid shank, white ash handles.

PRICES

5 Tine, goose neck.....	\$1.00
6 Tine, goose neck.....	1.15
5 Tine, swan neck.....	1.15
6 Tine, swan neck.....	1.20

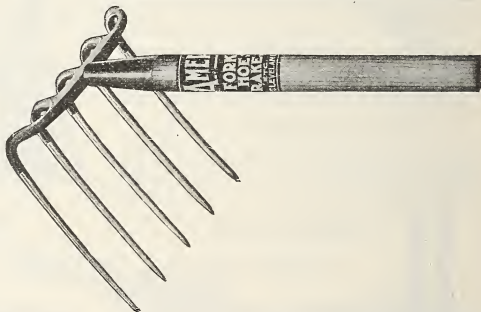


STEEL POTATO HOOKS

Finely tempered, bent, oval
tines, solid shank, white ash
handles.

PRICES

5 Tine, Bent Tine.....	\$1.00
6 Tine, Bent Tine.....	1.15



The
Lightning
Pattern
Hay
Knife
Solid Steel

PRICE \$1.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to pay postage.

All prices quoted in this catalogue subject to change without notice.

STEEL SHOVELS PLAIN BACK POLISHED



PRICES

No. 2 D. Handle, Sq. Point,	\$1.25
No. 2 Long D. Handle, Sq. Point	1.35
No. 2 D. Handle, Rd. Point,	1.25
No. 2 Long D. Handle, Rd. Point	1.35
No. 2 Long Handle, Sq. Point	1.25
No. 2 Long Handle, Rd. Point	1.25

STEEL SPADES PLAIN BACK POLISHED



PRICES

No. 2 Long D Handle,	\$1.40
No. 2 Long Handle...	1.30

ADZE EYE MATTOCKS



PRICES

Short Cutter	\$.85
Long Cutter	.90
Pick	.85
Handles extra, 50 cents each.	

If sent by Parcel Post to any point to within 150 miles from Bangor, add 13 cents each extra to either style and 8 cents each extra to the Handle, to pay postage.

RAILROAD PICK AXES

Made in three sizes.

PRICES

Five-Pound	\$.65
Six-Pound	.70
Seven-Pound	.80
Handles extra, 50 cents each.	

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra to either size, and 8 cents each extra to the Handle, to pay postage.

CARPENTER'S PINCERS

A very handy tool for carpenters' and farmers' use. It has Hammer Jaws, Claws, Screw Driver, Wire-Cutter, Staple Puller, etc.

12 inches long.

Price..... \$1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.



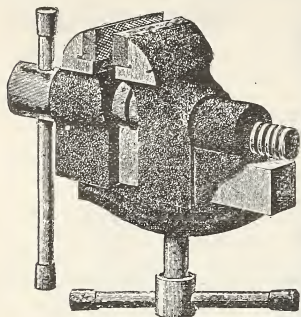
THE BANNER STABLE SCRAPER

This scraper is an exceedingly handy tool, as it is suited not only for snow and slush, but is exceptionally useful for cleaning stables.

The blade is of high carbon steel and is 7 inches wide and 18 inches long.

Price \$1.00

All prices quoted in this catalogue subject to change without notice.



WALWORTH VISE

Jaws are so arranged that this vise can be used for either machinist's use or for a pipe vise.

Five-inch Jaw for Pipe $\frac{1}{4}$ -inch to 6-inch.

Price.....\$16.20

ELGIN VISE JAWS

Make your vise a pipe vise. Fits any vise, big or little. Holds anything round.

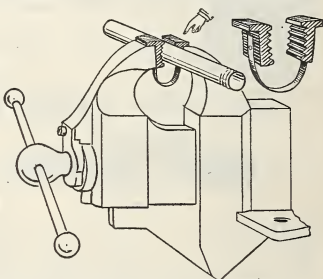
Price 25 cents

If sent by Parcel Post, add 5 cents for postage.

MONKEY WRENCHES



Coe's Wrench



AGRICULTURAL WRENCHES

PRICES

8-inch.....\$.60	10-inch.....\$.70	12-inch.....\$.90
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COE'S KNIFE HANDLE WRENCHES

PRICES

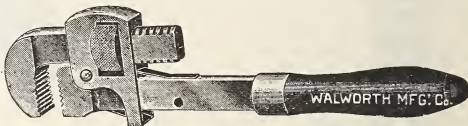
6-inch.....\$.75	10-inch.....\$1.10	15-inch.....\$1.90
8-inch.....\$.90	12-inch.....\$ 1.40	18-inch.....\$ 2.40

STILLSON WRENCHES

PRICES

6-inch...\$1.00	14-inch...\$1.75
8-inch... 1.15	18-inch... 2.50
10-inch.. 1.25	24-inch... 3.65

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to price of any of the above varieties for postage.



WESCOTT WRENCHES

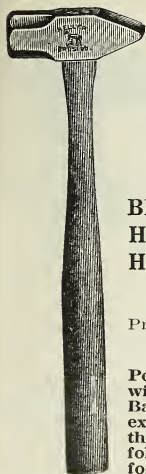
A very handy wrench, on account of the style of construction. Can very often be used where it is impossible to use a monkey wrench.

SIZES AND PRICES

6-inch opens to $\frac{3}{4}$ -inch.....\$.85	12-inch opens to 1 $\frac{1}{2}$ -inch.....\$1.80
8-inch opens to 1-inch..... 1.00	14-inch opens to 2-inch..... 2.50
10-inch opens to 1 $\frac{3}{4}$ -inch..... 1.25	

If sent by Parcel Post to any point to within 150 miles of Bangor, add 10 cents each extra to either size for postage.

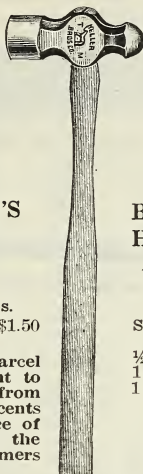
All prices quoted in this catalogue subject to change without notice.



BLACKSMITH'S HAND HAMMER

Weight, 2½ lbs.
Price\$1.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to the price of this or any of the following hammers for postage.



BALL PIEN HAMMER

Weight ½ lb., 1 lb.
and 1¼ lb.

Size Price

½-pound\$1.00
1-pound 1.10
1¼-pound 1.25



Blacksmith's Driving or Shoeing Hammer

Size 14-ouncePrice \$1.50



Blacksmith's Pincers

Size 14-inch.

Price.....\$1.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

HORSE RASP

Size	Price
12-inch.....	55 cents
13-inch.....	65 cents
14-inch.....	75 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents to each size extra for postage.



HAND COLD CHISELS

Size	Price
½-inch	25 cents
¾-inch	30 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.

HAND PUNCH

Size of Point, ⅛ inch.

Price..... 20 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



Triumph Saw Set

SAW SETS

Size	Price
No. 28 Triumph.....	\$1.75
No. 7 Tainter Positive.....	1.25
No. 104 Atkins Lever.....	2.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents to either of the above prices for postage.

HAND-SAW JOINTER

Price, 75 cents. If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.

FILES



MILL FILE, Single Cut Bastard

Size	Price	Size	Price
6-inch.....	18 cts. each	8-inch.....	22 cts. each
7-inch.....	20 cts. each	10-inch.....	25 cts. each



SLIM TAPER FILES

Size	Price	Size	Price
5-inch.....	12 cts. each	6-inch.....	15 cts. each

SPECIAL EXTRA SLIM TAPER FILES

Size	Price	Size	Price
5-inch.....	12 cts. each	7-inch.....	18 cts. each
6-inch.....	15 cts. each	8-inch.....	20 cts. each

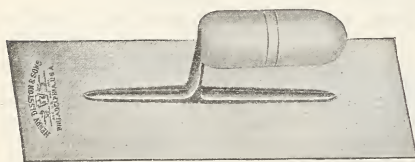
CROSSCUT SAW FILE, Single Cut



Size	Price
8-inch.....	30 cts. each

Any of the above files, if sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

DISSTONS PLASTERING TROWELS



Made of the highest grade of crucible steel, carefully tempered and ground, handles mounted in the most approved manner. Guaranteed to be the best on the market.

Size 10½-inch.....	Price, \$1.75
Size 11-inch.....	Price, \$2.00
Size 11½-inch.....	Price, \$2.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.

DISSTONS BRICK TROWELS

Size	Price
7½-inch.....	\$1.25
8-inch.....	1.30
8½-inch.....	1.40

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.



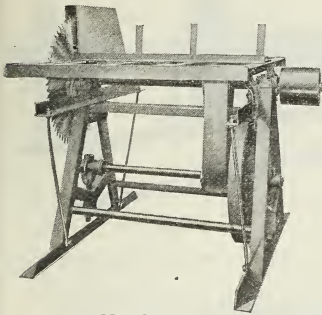
DISSTONS POINTING TROWELS



Size	Price
4½-inch.....	50 cents
5-inch.....	60 cents
5½-inch.....	70 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.

All prices quoted in this catalogue subject to change without notice.



Number 62

SLIDE TABLE STEEL FRAME WOOD SAW

Number 62

This Saw Frame is made of angle steel, very rigid in construction, with fly-wheel underneath on an independent shaft out of the way, so that poles and long sticks can be cut to the best advantage.

Can be furnished with saw blade from 22 to 30 inches.

Write for prices.

TIP TABLE WOOD FRAME WOOD SAW

Number 46

This is a good substantial wood saw at a low price.

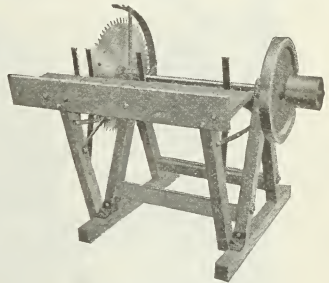
The frame is constructed of thoroughly seasoned lumber, of the proper size to withstand any strain that can be placed on it in sawing wood; and is securely bolted and braced in every direction.

The shaft is cold rolled steel; and the bearings are cast on a solid iron beam extending the entire length of frame, which holds them in perfect alignment with the shaft at all times.

The table is of the swing type, pivoted at bottom on a cast bearing.

Can be furnished with saw blade from 22 to 30 inches.

Write for prices.



Number 46

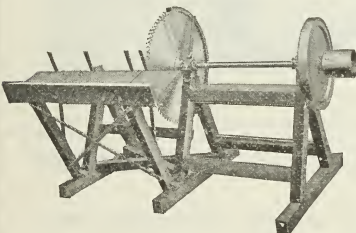
Tip Table Wood Frame Wood Saw WITH EXTENSION TABLE

Number 47

The saw is constructed same as our No. 46 shown and described above except that the tilting table is so arranged as to extend nearly 3 feet beyond the saw blade. This enables the operator to handle long poles as easily and as rapidly as cord wood.

Can be furnished with saw blade from 22 to 30 inches.

Write for prices.



Number 47

SAW MANDRILL

This is the same style of mandrill as used on the Number 44 saw. The shaft is 1 7-16-inch cold rolled steel, 3 feet 9 inches long, one end fitted with 1 1/4-inch arbor and flanges, the other end fitted with 6x6 pulley and heavy balance wheel.

This mandrill is especially designed for parties who wish to build their own frame.

Price, without saw.....\$17.00

Saw Mandrill

All prices quoted in this catalogue subject to change without notice.



GRAY'S SAWING MACHINE

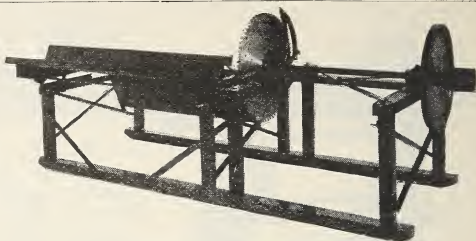
This Sawing Machine has many special features not used in the construction of any other make of machine. It has neither a tilt nor a roll table. It tilts in rear and rolls on trucks at front, where all weight of log is concentrated. No center to lift over. No four trucks to bind.

Table is so constructed that wood thrown on automatically finds its way against back-board and is ready for operator.

The only saw frame which has self-aligning babbitted boxes, so constructed as to allow the table to travel level with center of arbor and saw off a 12 in. log with a 28 in. saw without turning log over.

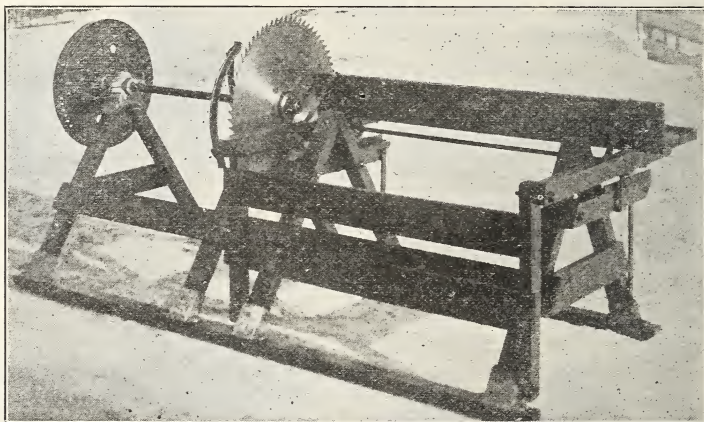
The pole table is 5 ft. long, which carries all the weight of a 12 ft. log.

Send for descriptive circular and prices



Gray's Sawing Machine

GRAY-FARROW SAWING MACHINE



This Sawing Machine has practically all the features of the Regular Gray Sawing Machine except that it is a little cheaper in price.

Send for descriptive circular and prices

CIRCULAR SAW BLADES

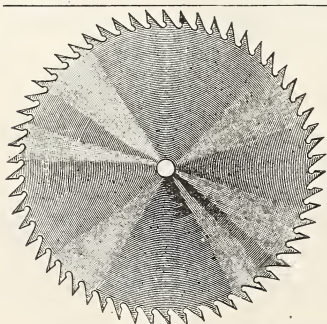
FOR SAWING CORDWOOD, ETC.

Manuf'r's List R. B. D. & Co.'s

20-inch.....	\$9.50	\$5.00
22-inch.....	11.50	6.00
24-inch.....	13.50	7.00
26-inch.....	16.00	8.50
28-inch.....	18.50	9.50
30-inch.....	21.00	10.50

These Saw Blades are for Crosscut use only.

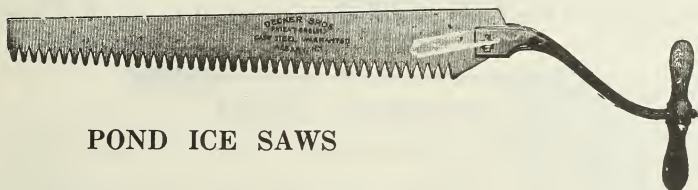
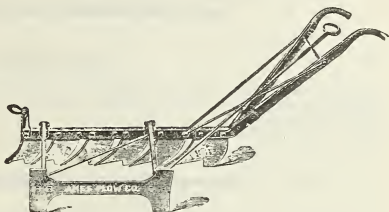
All prices quoted in this catalogue subject to change without notice.



ICE PLOWS

Good quality at a low price. This plow is fitted with patent clearing tooth, and is especially designed for dairies, hotels, butchers, farmers, and cutters generally, who want a low-priced implement combined with material, workmanship, and finish all of the first class. These plows are put up in exactly the same manner and by the same workmen as the expensive plows, and they will stand up steadily to the work.

Write for prices.



POND ICE SAWS

PRICES

4-foot Saws with Handle.....	\$6.00	5-foot Saws with Handle.....	\$7.25
4½-foot Saws with Handle.....	6.75	5½-foot Saws with Handle.....	7.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents each extra for postage.

ICE HOOKS



Ice Hooks with 3½-foot Handle.....	\$1.75
Ice Hooks with 4-foot Handle.....	1.80
Ice Hooks with 4½-foot Handle.....	1.85
Ice Hooks with 5-foot Handle.....	1.90

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.



BOSTON PATTERN ICE AXE

Price, \$2.00. If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.

All prices quoted in this catalogue subject to change without notice.



SPLITTING FORK

Splitting Fork with Ring Handle\$5.75
 If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents extra for postage.



PACKING CHISEL

Packing Chisel, with Ring Handle.....\$4.00
 Socket Packing Chisel, with Wood Handle..... 4.50
 If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage.



SPLITTING CHISEL

Ring Handle Splitting Chisel..... \$3.75
 If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage.



BOSTON PATTERN ICE TONGS

This pattern of ice tongs is used more generally than any other style. They are hand-forged and of extra quality steel.

PRICES

10-inch, for family use.....\$.80
 18-inch, medium 1.20
 24-inch, large 1.50

HOISTING TONGS

26-inch, with chain handle, extra heavy.....\$1.60

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for any size for postage.

ICE SHAVER



No. 1005

Has a heavy forged steel blade and strong hardwood handle fitted with malleable iron D. Total length, 42 inches.

Price, Number 1005 \$1.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

ICE SHAVER

Number 1001

Made with polished hardwood handle, with heavy iron cap heavily tinned and strong heavy steel blade. Total length, 10½ inches.

Price 40 cents

No. 1001

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



ICE PICK

Number 202

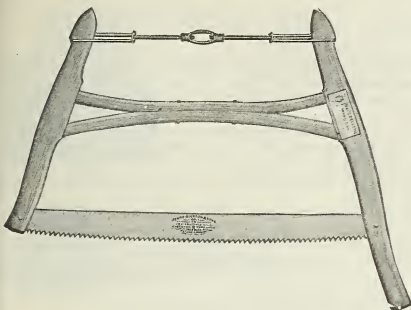
Made with polished hardwood handle and steel blade with needle point. Total length, 7½ inches.

Price..... 15 cents

No. 202

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.



DISSTONS WOOD SAWS

	Price
No. 40—Saw Complete with No. 6 Blade, 2 $\frac{3}{4}$ inches wide....	\$1.50
No. 6—Saw Blade for No. 40 Saw	.90
No. 45—Saw Complete with No. 45 Blade, 1 $\frac{3}{4}$ inches wide....	1.50
No. 45—Saw Blade for No. 45 Saw	.75
No. 111—Saw Complete with No. 11 Blade 2 $\frac{3}{4}$ inches wide....	2.00
No. 11—Saw Blade for No. 111 Saw	1.10
Saw Frame with stretcher without blade .....	.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to the price of the complete saw; 6 cents each extra to the price of the blade, and 8 cents each extra to the price of the frame for postage.

DUNCO AXES

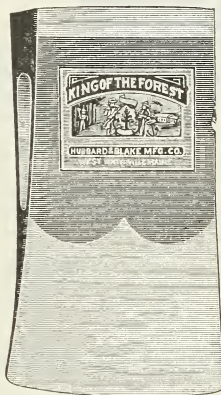
Hand Hammered

Wide Bitted	\$1.50
Wedge Bitted—Aroostook Wedge Pattern	1.50
Double Bitted	2.25
Camp Axe	1.50
Sleeper Axe	2.50

Boys' Handled Axe

Red Ridge Brand.....	\$1.25
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If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to price of either style or pattern for postage.



Strapped

Eye

Bush Hooks



PRICE

With Handle, \$1.85. If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.



CAST IRON MAULS

WITH WOOD HANDLE

These mauls are made with oval eye and are fitted with wood handle. They are got up as a cheap maul for driving fence stakes, fence posts and like work.

PRICES

12-pound.....	\$1.40	18-pound.....	\$2.00
14-pound.....	1.60	20-pound.....	2.25
15-pound.....	1.75		

If sent by Parcel Post to any point to within 150 miles from Bangor, add 17 cents each extra to 12 lbs., 20 cents each extra to 15 lbs., 23 cents each extra to 18 lbs., and 25 cents each extra to 20 lbs. to pay postage.

All prices quoted in this catalogue subject to change without notice.



THE VULCAN FIRE EXTINGUISHER

For safe-guarding Homes, Hospitals, Hotels, Theatres, Mills, Schools, Churches, Factories, Stores, Stables, Garages, etc.
Especially Valuable for Farm Buildings where fire protection is limited.

Always ready to use at a moment's notice.

This Extinguisher is inspected and approved by the National Board of Fire Underwriters.

It is not only a great protection against fires, but also reduces your rate of fire insurance.

Made of specially rolled copper, lead lined so that they are non-corrosive, and are tested to 350 pounds pressure to the square inch.

They have a capacity of $2\frac{1}{2}$ gallons, height 24 inches, diameter 7 inches, and plays a stream from 45 to 50 feet.

The chemicals are the same as used by Fire Departments and will put out fire that water only spreads.

Full directions for recharging on each Extinguisher.

Price.....\$17.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 30 cents extra for postage.

MANILA ROPE

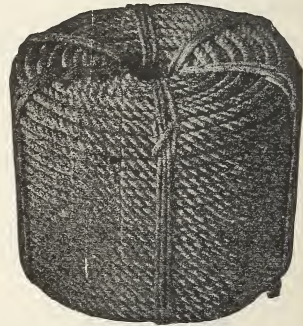
Carried in stock in sizes from $\frac{1}{4}$ -inch diameter to $\frac{7}{8}$ -inch diameter.

SISAL ROPE

Carried in stock in sizes from $\frac{1}{4}$ -inch diameter to $\frac{7}{8}$ -inch diameter.

Larger sizes of both Manila and Sisal Rope furnished, if desired.

Prices furnished on application.



PEAVEY PATTERN CANT DOGS

Carefully selected rock maple "stocks" or handles with forged steel points and dogs.
In sizes $2\frac{3}{4}$ -inch, $2\frac{1}{2}$ -inch and $2\frac{1}{4}$ -inch in diameter and in lengths of 3 feet, $3\frac{1}{2}$ feet, 4 feet, $4\frac{1}{2}$ feet, 5 feet, $5\frac{1}{2}$ feet and 6 feet.

Write for prices.

CANT DOG "STOCKS" OR HANDLES

Made from the finest selected rock maple. In sizes $2\frac{3}{4}$ -inch, $2\frac{1}{2}$ -inch and $2\frac{1}{4}$ -inch in diameter and in lengths of 3 feet, $3\frac{1}{2}$ feet, 4 feet, $4\frac{1}{2}$ feet, 5 feet, $5\frac{1}{2}$ feet and 6 feet.

Write for prices.

All prices quoted in this catalogue subject to change without notice.



SECTIONS

We carry a full line of sections for all the leading mowers. In ordering be sure and mention size of section wanted.

Price—Sections, any kind 7 cents each; per box of 25, \$1.50, rivets included.

In ordering sections give size of sections as well as name of machine.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to price of box of 25 for postage.



KNIFE HEADS

For all the Leading Mowers.
Write for prices.

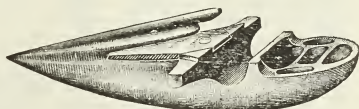
If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.

GUARD FINGERS

For all the Leading Mowers.
Write for prices.

In ordering Guard Fingers give all letters and numbers on Guard as well as name of the machine.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.



ZINC OILERS, CHASE PATTERN

PRICES

Steel Bottom

No. 1.....	15c
No. 2.....	18c
No. 3.....	20c
No. 4.....	25c

Brass Bottom

No. 1.....	18c
No. 2.....	25c

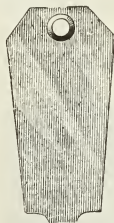
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



Rope Hitches

Price, 50 cents each.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cts. extra for postage.

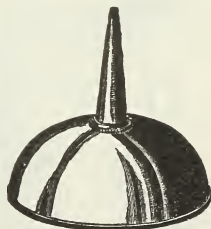


Guard Plates

For all the leading mowers.

Price, 7 cents each; per box of 25, \$1.50, rivets included.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cts. extra to price of box of 25 for postage.

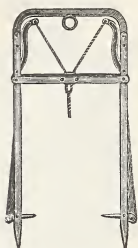


Flat Bottom Machine Oilers

Price, 10 cents each.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cts. each extra for postage.

All prices quoted in this catalogue subject to change without notice.



Double Harpoon
Horse Pitchfork.

Price, \$2.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents each extra for postage.

We have extra large Double Harpoon Forks for handling straw or light hay, if desired.

Write for prices.



Single Harpoon
Horse Pitchfork.
Walker Pattern.

Price, \$3.75



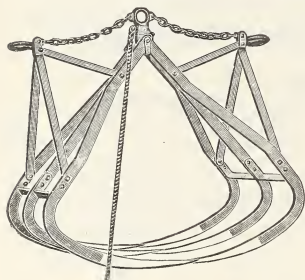
Single Harpoon
Horse Pitchfork
Nellis Pattern
Price, \$4.50



Steel Grapple,
Price, 75c



Wrought Iron
Floor Hook,
Price, 25c



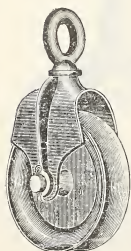
Grapple Horse Pitchfork

These forks are made from the best quality of spring steel and highly finished.

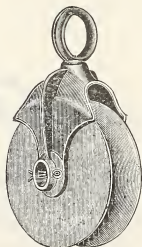
They never fail to give satisfaction.

Price of Four-Tine....\$11.00

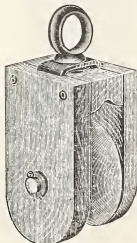
Price of Six-Tine..... 12.50



Iron Frame
Iron Sheave
Pulley
Price, 60c



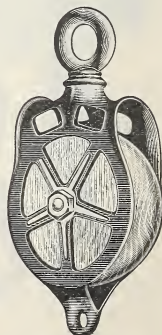
Iron Frame
Maple Sheave
Pulley
Price, 60c



All Wood
Maple Sheave
Pulley
Price, 60c



Iron Frame
Maple Sheave
Knot Passing
Pulley
Price, 70c



Iron Frame
Maple Sheave
Snatch Pulley
Price, 70c

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra to price of Pulleys, Floor Hook and Grapple for postage.

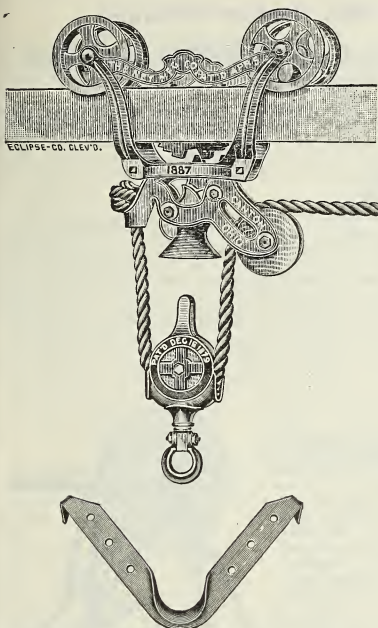
All prices quoted in this catalogue subject to change without notice.

Ney's Swivel Reversible Wood Track Hay Carrier

For 4 x 4 Wood Track

This carrier is made entirely of malleable iron. All wheels revolve on turned iron bushings. Most simple lock ever devised; contains no springs, lugs or pins to break or wear out. Will not pass the trip block while in operation. The most convenient Reversible Carrier on the market.

Price, \$8.50



Rafter Bracket for Wood Track
\$1.00 Per Dozen

Track Hanger for Wood Track
\$2.00 Per Dozen

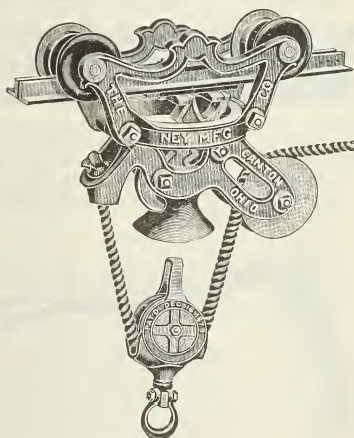
Ney's Swivel Reversible Steel Track Hay Carrier

This carrier possesses advantages as a reversible carrier that cannot be found in any other machine. It will not pass the bumper or trip block while in operation, has the most simple lock of any carrier yet produced. The lock is positive and the load is held sure and cannot fail to work perfectly.

Price of Carrier.....\$8.50

Price of Steel Track, per ft.. .25

Track comes 6, 8 and 12-feet lengths.



Rafter Brackets for steel track, \$1.00 per doz.

Track Hangers for steel track, 2.25 per doz.

All prices quoted in this catalogue subject to change without notice.



The Samson Mounted Grindstone

Mounted with Specially Selected Stone

This frame is made of seasoned hardwood. The legs are securely gained into the side pieces and the ends are in one piece. Two bolts at each end pass through the entire frame from side to side. The ends of the side bars are neatly turned to serve as handles.

The "SAMSON" being strongly braced and bolted stands absolutely solid. It is one of the strongest and most showy frames made.

No. 1—Stone from 28 to 30 inches in diameter, \$8.50
No. 2—Stone 24 inches in diameter..... 8.00

We ship Mounted Grindstones knocked down.

The Sterling Mounted Grindstone

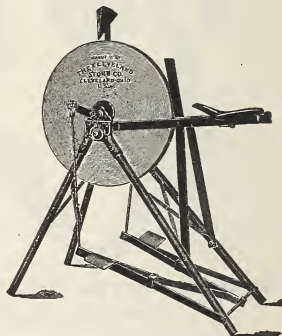
A steel tubular frame, mounted grindstone. Ball bearing throughout. Is absolutely the best mounted grindstone on the market.

A double treadle frame embracing the bicycle features of our bi-treadle. Constructed of 11-16 and 1½-inch diameter heavy steel tubing, braced securely with heavy material; all rods and bolts are threaded; there are no cotter pins and no loose parts. Permanent rigidity is insured. Provided with a large comfortable seat and clothes protector, all tastefully enameled a rich vermilion.

Fitted on crank and shaft with improved ball bearings—encased—balls cannot work loose or drop out.

Stones about 20 inches in diameter.

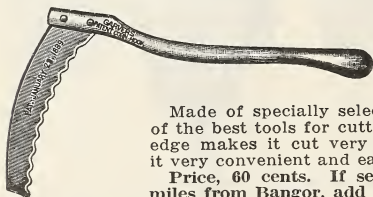
Price.....\$10.00



Scythe Stones

Green Mountain, a round, oval-shaped stone. Price..... 10 cents
Willoughby Lake, color bluish gray, round oval shape. Price..... 12 cents
Ten-inch Ragg, flat, square finish, fine sharp grit. Price..... 12 cents
Black Diamond, fine gritted, very sharp and fast cutting. Price..... 15 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.



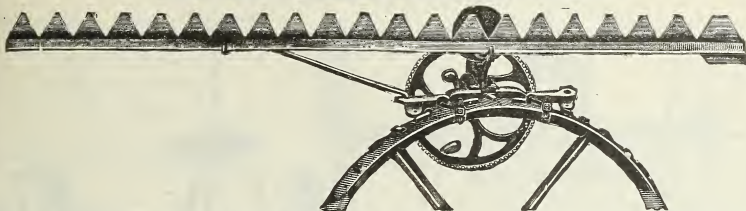
Serrated Edge Corn Hooks

Made of specially selected spring steel and carefully tempered. One of the best tools for cutting corn ever put on the market. The serrated edge makes it cut very easy, and the correctly shaped handle makes it very convenient and easy to use.

Price, 60 cents. If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.

All prices quoted in this catalogue subject to change without notice.

Fowler Mower Knife and Tool Grinder



This grinder ranks first among all tool sharpeners. It can be adjusted to any position by means of the ball and socket joint and it puts a perfect bevel or sharp edge on sections, scythes, feed cutter knives, or any other edged tools without extra wheels or appliances. The bar is perfectly free and the bevel of the section or cutting edge is always in plain view of the operator and when the grinder is once adjusted it is not changed until the work is done. It is the only machine made that will grind a broken or nicked section to a serviceable edge and with it the most difficult and despised job on the farm becomes a pleasure. This is without question the very best mower knife grinder on the market. Very simple in construction and easy to operate. Price, \$6.00.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 35 cents extra for postage.

Spring



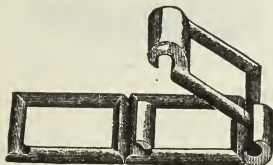
Cotters

All measurements made under the eye.

Diameter Inches	Length Inches	List Per 1000	R. B. D. & Co's Price per Doz.	Diameter Inches	Length Inches	List Per 1000	R. B. D. & Co's Price per Doz.
1-16.....	$\frac{5}{8}$	\$ 4.15.....	5 cents	1-4.....	$1\frac{1}{4}$	\$23.50.....	10 cents
1-16.....	$\frac{3}{4}$	4.15.....	5 cents	1-4.....	$1\frac{1}{2}$	27.00.....	12 cents
3-32.....	$\frac{5}{8}$	4.15.....	5 cents	1-4.....	$1\frac{3}{4}$	30.50.....	13 cents
1-8.....	1.....	6.70.....	5 cents	1-4.....	2.....	34.00.....	15 cents
1-8.....	$1\frac{1}{4}$	7.55.....	5 cents	5-16.....	$1\frac{1}{2}$	42.50.....	18 cents
3-16.....	1.....	12.80.....	6 cents	5-16.....	2.....	52.50.....	20 cents
3-16.....	$1\frac{1}{4}$	14.50.....	6 cents	5-16.....	$2\frac{1}{2}$	62.50.....	25 cents
3-16.....	$1\frac{1}{2}$	16.20.....	7 cents	3-8.....	2.....	86.40.....	35 cents
3-16.....	$1\frac{3}{4}$	17.90.....	8 cents	3-8.....	$2\frac{1}{2}$	100.80.....	40 cents
				3-8.....	3.....	115.20.....	45 cents

We have assorted Spring Cotters put up 100 in a box, sizes from 1-16x $\frac{1}{2}$ to $\frac{1}{2}$ x1. Especially adapted to automobile use. Price, per box, 20 cents.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra to price of assorted box of 100 for postage.



Link Chain

Belting

Malleable Link Chain Belting

Number 25, price per foot.....	15 cents	Number 45, price per foot.....	16 cents
Number 32, price per foot.....	16 cents	Number 51, price per foot.....	23 cents
Number 33, price per foot.....	15 cents	Number 52, price per foot.....	23 cents
Number 34, price per foot.....	17 cents	Number 55, price per foot.....	20 cents
Number 35, price per foot.....	17 cents	Number 62, price per foot.....	27 cents
Number 42, price per foot.....	19 cents	Number 62 $\frac{1}{2}$, price per foot.....	30 cents

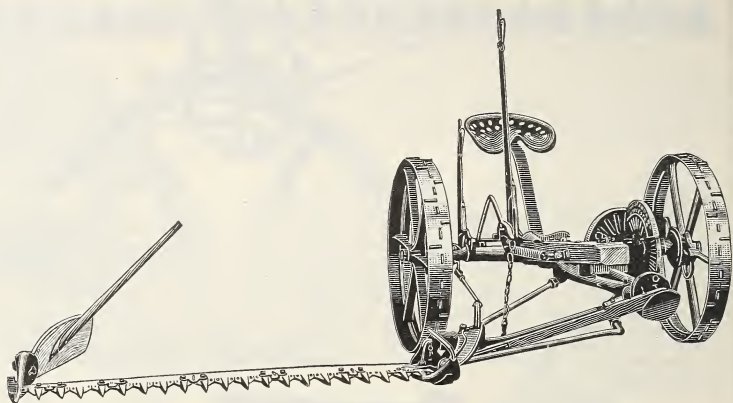
STEEL LINK CHAIN BELTING

Number 25, price per foot.....	15 cents	Number 45, price per foot.....	16 cents
Number 32, price per foot.....	16 cents	Number 51, price per foot.....	23 cents
Number 33, price per foot.....	15 cents	Number 55, price per foot.....	20 cents
Number 34, price per foot.....	17 cents	Number 62, price per foot.....	27 cents
Number 42, price per foot.....	19 cents	Number 62W, price per foot.....	35 cents

We carry the above sizes in stock. Other sizes furnished at short notice, if desired. If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents per foot to price of either style of Chain Belting for postage.

All prices quoted in this catalogue subject to change without notice.

The Worcester Buckeye Mower



New Standard Gear

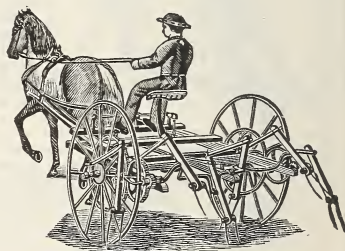
Light draft, very simple in construction, and of extraordinary strength and durability. Send for descriptive catalogue and price list. We carry a complete line of repairs for the Worcester Buckeye Mower.

Prices on Application

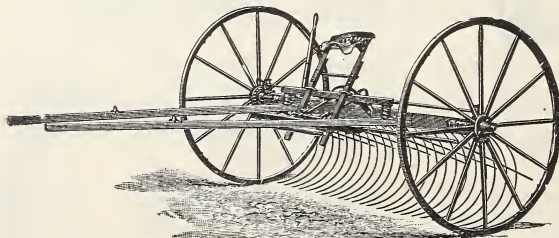
Bullard's Improved Hay Tedder

The Bullard Improved Hay Tedder, having been submitted to the severest test of field work, is admitted to be the only one yet offered to the public that will thoroughly spread long, heavy grass, taking it up from the bottom, tossing it gently into the air, and leaving it light upon the ground for free access of sun and air.

Price on Application



Worcester Horse Rake



It is made from right principles, simple, strong, durable and reliable. Will rake the roughest places as well as smooth ground.

It is so easily managed that a boy can run it as well as a man.

Price on Application

All prices quoted in this catalogue subject to change without notice.

New York Champion Horse Rake

The New York Champion
Rake Has Many Imitations,
But No Equals

Why It Takes The Lead

It has our patent tooth to prevent scratching.

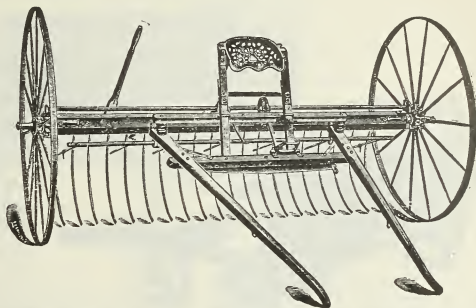
It has no springs to get out of order.

It produces no jar on the thills when dumping.

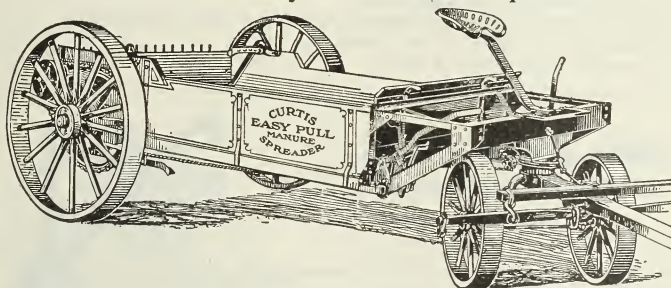
It is so easily managed that a boy who can drive a horse can use it as well as a strong man.

Every rake warranted.

Write for prices.



The Curtis Easy Pull Manure Spreader



The "Curtis Easy Pull" Spreader is very simple in construction, and very strongly made, steel enters much into its making, giving strength and stiffness where it is required without excess in weight.

On account of the height of the body of the spreader, it is very easy and convenient to load.

This spreader is made in three sizes and has seven feeds, running from five to twenty-eight loads per acre.

The "Curtis Easy Pull" spreader is the lightest draft of any spreader on the market. Send for descriptive catalogue and prices.

The Nonpareil

BROADCAST LIME AND FERTILIZER SOWER

For all general purposes the Nonpareil is undoubtedly the peer of all Lime and Fertilizer Sowers. Capacity of hopper 10 bushels and sowing width 8 feet. It is equipped with $\frac{1}{8}$ -inch mesh screen so that when loading all material passes through it, leaving all hard foreign substances on top of the screen where they can readily be dumped off and not pass through the spreader.

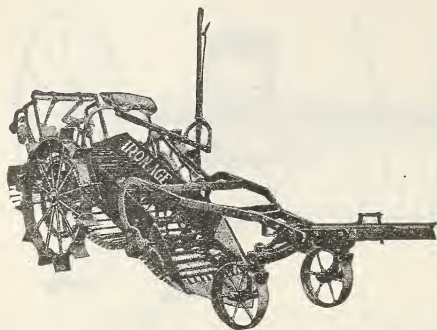
The construction is simple, strong and durable.

Send for Descriptive Catalogue and prices.



All prices quoted in this catalogue subject to change without notice.

"Iron Age" Potato Digger



The "Iron Age" is perfectly adapted to all conditions of soils. It is built almost entirely of malleable castings and steel. On account of its superior construction, the annoyance and expense of breakage which is a characteristic of the other makes of diggers is overcome. The repair expense on this digger is not more than one-eighth to one-fourth as much per acre as on any other machine of its kind on the market.

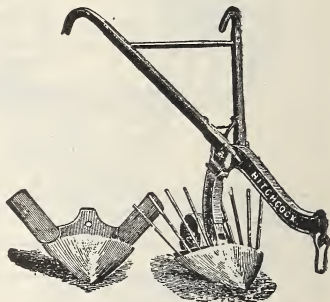
The elevator is 22 inches wide and 60 inches long and is big enough and of the proper construction so that it will not clog and gives perfect separation.

The main frame side bars are angle steel. The wheels are steel, 32 inches in diameter with removable cast hub box. It is the lightest draft digger on the market. Send for descriptive circular and prices.

Hitchcock Potato Digger And Shovel Plow Combined

A very simple and useful tool for the small potato grower. By changing one bolt it may be converted either into shovel plow or potato digger.

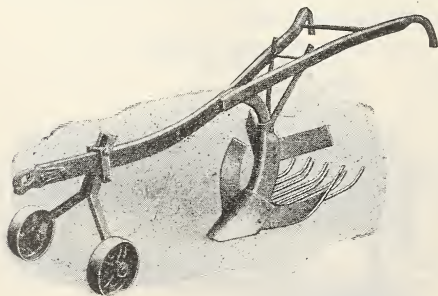
Send for descriptive circular and prices.



HERCULES POTATO DIGGER

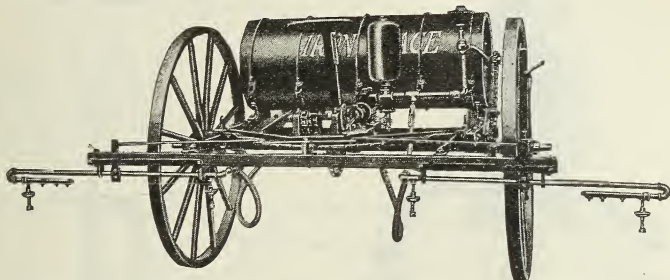
A very efficient and inexpensive digger. Light of construction and very durable. The two front gauge wheels straddle the hill and make the digger practically self-guiding. The arrangement of the mold-boards, wings and trailer fork are such that it will dig clean and will not clog.

Send for prices.



All prices quoted in this catalogue subject to change without notice.

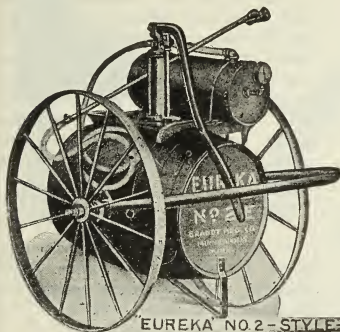
The "Iron Age" Four-Row Sprayer



This sprayer has become in recent years as valuable an implement to the farmer, in successfully and economically raising a crop of potatoes, as any other implement. This sprayer has many new and valuable improvements, and is without doubt the best four-row sprayer on the market.

We have this sprayer in both one and two-horse sizes, fully equipped with all the latest improvements.

Send for descriptive catalogue and prices.



Eureka Spray Outfit

This machine is for the orchardist or farmer who wants to get the best results in an economical way.

The barrel holds 50 gallons and is mounted on 36-inch wheels. The auxiliary pressure tank is 24 inches long, 10 inches in diameter and is tested to 275 pounds pressure.

With the aid of this pressure tank the spraying continues for 10 to 15 minutes after the pumping has stopped.

This outfit is furnished with 15 ft. of $\frac{1}{2}$ -inch pressure hose, 8 ft. of iron pipe in two pieces, 1 nozzle, 1 brass shut-off cock, and 1 pressure gage.

This outfit is intended to be drawn by hand and is very convenient to use in a garden or orchard when a horse-drawn outfit could not be used to advantage.

Send for descriptive catalogue and prices.

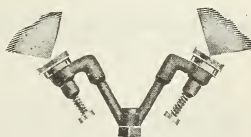
Ideal Spray Nozzles

For all kinds of spraying; will spray all kinds of liquid.

PRICES

Single nozzle	\$1.00
Double nozzle	2.50

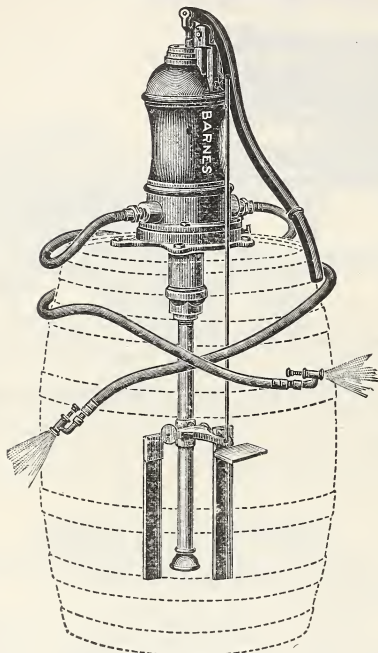
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents to price of either style for postage.



Ideal Double Nozzle

All prices quoted in this catalogue subject to change without notice.

Spray Pumps



Barnes' New Improved Barrel Spray Pump

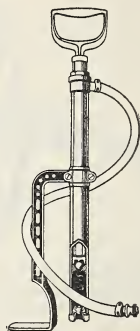
This pump is double acting and has no stuffing boxes or other intricate parts to get out of order. All working parts coming in contact with the liquid are brass. The body of the pump is a large air chamber and after the pump is under pressure it will discharge a steady spray lasting two minutes with one stroke of the handle.

Complete, except barrel, consisting of pump, 5 feet of $\frac{1}{2}$ -inch, 3-ply hose, one Ver-morel spray nozzle.

Price.....\$20.50

Pipe extensions for spraying fruit trees, etc., furnished at 10 cents per foot extra.

For Spraying Fruit Trees,
Shrubs, etc.



BUCKET SPRAY PUMP

This pump is all brass except the foot piece and handle. The cylinder, or barrel, is very large and is made of heavy seamless brass tubing. The plunger is hollow and is made of seamless brass tubing, thus forming an air chamber which insures a steady flow of liquid. The valves are bronze balls.

Price.....\$4.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents extra for postage.

Brass Lined Bamboo Poles



Bamboo brass-lined spray poles, 8 or 10-ft. long. The inner tube is all in one piece, locked to the pole at both ends and will not turn inside of the bamboo. Is fitted with drip shield and is furnished either with or without stop cock.

Price, complete with cock, 8-ft.....\$4.00
Price, complete with cock, 10-ft..... 5.00
Price, complete with cock, 12-ft..... 6.00

All prices quoted in this catalogue subject to change without notice.

PERFECTION SPRAYER

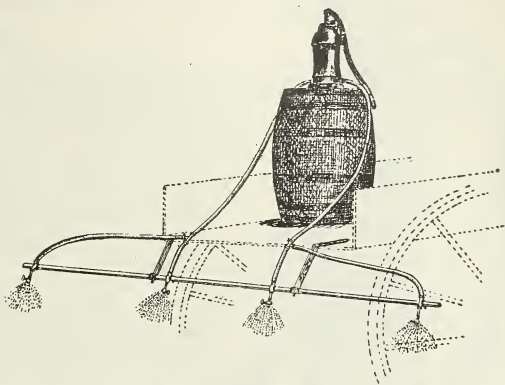
The most practical potato sprayer ever put on the market; it can be attached to any wagon, is very simple in construction and durable, nothing about it to get out of order.

This sprayer can be readily adjusted to rows any width apart.

The pump is of large size, strongly constructed, and very powerful; it is also very easy working, one man can easily drive the team and work the pump.

Every sprayer guaranteed to give perfect satisfaction. We do not furnish barrel with sprayer as they can be obtained nearer home at quite a saving in freight charges.

Prices on application.



**Demorel Spray
Nozzle**

Price \$1.00



**Brass U
Connection**

Price 85 cents



**Eureka Spray
Nozzle**

Price \$1.00

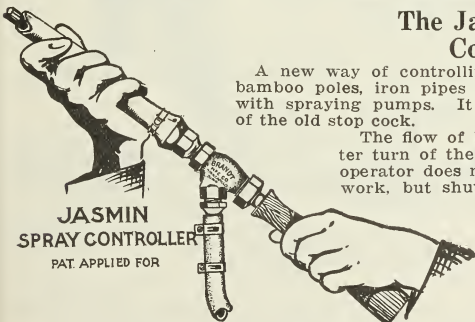
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each to price of either Spray Nozzle and Brass U Connection for postage.

The Jasmin Spray Controller

A new way of controlling the flow of the liquid through bamboo poles, iron pipes and extensions of every sort used with spraying pumps. It attaches to end of pole in place of the old stop cock.

The flow of liquid is controlled by a one-quarter turn of the wood handle. When using it the operator does not have to take his eyes off of his work, but shuts off the flow of liquid instantly when spraying is finished. Made of brass, fits $\frac{1}{4}$ -inch pipe.

Price, \$1.50. If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



**JASMIN
SPRAY CONTROLLER**

PAT. APPLIED FOR

All prices quoted in this catalogue subject to change without notice.

"Perfection" Knapsack Sprayer



Built on the best lines, of high-grade material and with the idea of turning out a sprayer which has none of the faults and defects so common in many Knapsack sprayers heretofore on the market.

The tanks are made of heavier metal than has ever been used in sprayers of this kind, are lock seamed at the corners to convex heads of metal two gauges heavier than the sides, a single seam runs lengthwise of the tank. This seam is reinforced by rivets, making the tank practically unbreakable. The pump is 1½-inch seamless brass tubing with a brass valve.

PRICES

No. 110G—Galvanized Steel	\$7.00
No. 110B—All Brass	10.00

This sprayer will handle whitewash, water, paints Bordeaux mixtures, etc., perfectly.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage

THE AUTO SPRAY NO. 1

This Sprayer has a solution tank holding about four gallons. The tank is made of galvanized steel or heavy sheet brass, as ordered. We strongly recommend the brass because it will not corrode with strong solutions and will last indefinitely.

A brass air pump is located inside the solution tank, protected from injury, and is provided with our cam locking device which closes the filler opening air tight with a half turn of the wrist.

The entire machine is made without screws or bolts and no tools of any kind are required to take it apart. The valves and washers resist oil and other solutions that attack rubber.

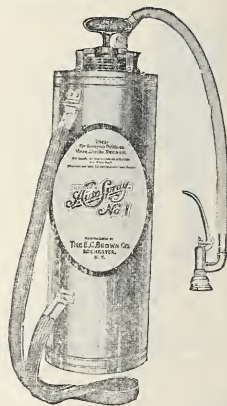
To operate: Remove pump with a half turn, fill tank two-thirds full of solution, replace pump and with a few strokes compress air on solution.

Two pumpings will discharge contents. Especially adapted for spraying trees, shrubs, vines, field crops, green houses and poultry houses; for applying Paris green, arsenate of lead, bordeaux, lime and sulphur emulsions, disinfectants, cattle-fly oil, whitewash, cold water paints, etc.

PRICES

No. 1 D, Galvanized Steel	\$7.00
No. 1 B, All Brass	10.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage.



LOWELL POWDER DUSTER



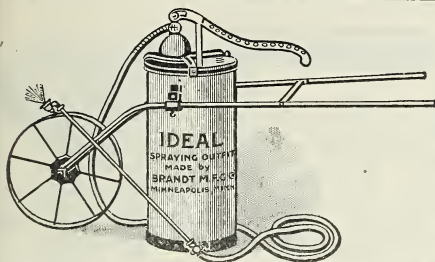
Easy to operate. Fill reservoir with dry powder, such as Paris Green, Hellebore, powdered Arsenate of Lead, etc. Size of spray regulated by operation of plunger. Elbow reversible, enabling operator to spray up or down.

Pump cylinder 1½ inches diameter, 14 inches long. Length over all, 21½ inches. Reservoir, one pint Mason Fruit Jar.

Price..... 85 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage and packing.

All prices quoted in this catalogue subject to change without notice.



"Ideal" Spray Outfit

This outfit is light, compact and easy to operate. The tank holds 15 gallons, is mounted so that the liquid will not slop or spill, and in a way that makes it easy to handle.

This sprayer is designed especially for a whitewash machine; it is also perfectly adapted to spraying all kinds of trees, shrubs, plants, vines, etc., and will be of the greatest value for Stock and Poultry Farms, Nurserymen and Florists. Fruit Growers,

Cold Storage Plants, Factories, Packing Houses, Warehouses, etc. In fact, any and every place which requires the application of disinfectants, insecticides, fungicides, whitewash, or cold water paint. It has the largest air chamber of any spray pump of corresponding size. This enables the operator to keep a uniform pressure at the nozzle. The packing is cotton wick, which will resist the action of the chemicals used for spraying and can be tightened without removing from the pump. The valves are bronze balls five-eighths of an inch in diameter, which allows free passage of the liquids and prevents clogging. Both valves are removable. The pump handle is of iron. It is extra long and a pressure of one hundred and fifty pounds can be easily maintained.

A mechanical agitator keeps the liquids well stirred. A fine strainer at the opening in the suction pipe prevents anything getting into the working parts of the pump. The pump has the following equipment:

10 feet $\frac{3}{4}$ -inch Pressure Hose.

8 feet Pipe Extension, in 2 pieces.

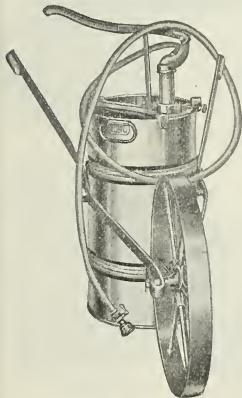
1 "Ideal" Nozzle.

1 Brass Shut-off Cock.

PRICES

No. 30—Ideal Spray Outfit Complete—with wheel and handles.....	\$24.00
No. 30—Ideal Spray Outfit Complete—less wheel and handles.....	20.00

THE AUTO NO. 3D WHEEL SPRAYER WITH HANDLES



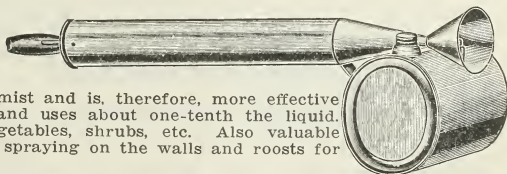
Apples, in a mist-like spray, all fluid insecticide and fungicide solutions on garden crops, ornamental plants, shrubs and low trees; also useful for whitewashing, applying sheep dip, fly oils, etc. It is a most convenient, large capacity Auto Sprayer, fitted to a tubular iron frame with 20-inch wheel, so that it is easily moved about as a wheelbarrow. The tank of heavy galvanized steel holds the spray solution and the compressed air pump with which the operator keeps up a continuous and uniform spray. The machine is furnished with 8 feet of high pressure spray hose, connected with a 2-foot iron extension pipe with lever "shut-off" for tree spraying and the latest pattern Misty Spray nozzle, which fits either the hose or pipe.

Price, with 12-gallon galvanized steel tank, \$22.00

Extra pipe extensions, 10c per foot.

Cyclone Spray Pump

A MARVELOUS INSECT EXTERMINATOR



Throws a spray as fine as mist and is, therefore, more effective than any other spray pump and uses about one-tenth the liquid. Very useful about plants, vegetables, shrubs, etc. Also valuable addition to the hen-house for spraying on the walls and roosts for lice.

Price, 60 cents. If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage and packing.

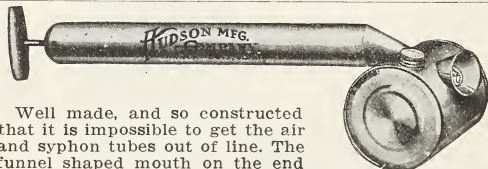
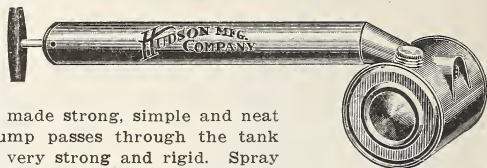
All prices quoted in this catalogue subject to change without notice.

Hudson Misty Sprayer

One of the best selling quart size sprayers made, and one that is a universal favorite. Constructed of the very best tin, and made strong, simple and neat in appearance. The point of pump passes through the tank and is firmly soldered, making it very strong and rigid. Spray tube is carefully aligned before soldering, so that the air and syphon tubes are always in line. Made of good stock, carefully tested and inspected.

Price.....50 cents

If sent by Parcel Post see instructions for postage at bottom of this page.



Hudson Rainbow Sprayer

Well made, and so constructed that it is impossible to get the air and syphon tubes out of line. The funnel shaped mouth on the end of the air pump aids in directing the spray, which is a very desirable feature. It is a very serviceable sprayer for any and all work. Constructed of best quality of tin with a tank capacity of one quart.

Price.....60 cents

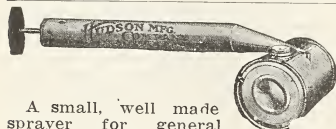
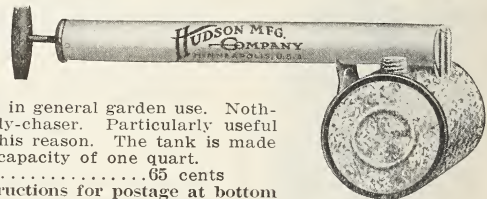
If sent by Parcel Post see instructions for postage at bottom of this page.

Hudson Rapid Sprayer

This is a large capacity, double tube sprayer and throws a wide fan-shaped spray. It is very popular for using fly oils and in general garden use. Nothing to equal this sprayer as a fly-chaser. Particularly useful about barns and cattle pens for this reason. The tank is made of heavy galvanized iron with a capacity of one quart.

Price.....65 cents

If sent by Parcel Post see instructions for postage at bottom of this page.



Hudson Midget Sprayer

A small, well made sprayer for general purposes, and especially adapted for use in and about the home. Will handle all kinds of liquids satisfactorily. The pointed nose of the pump passes through the top of the tank, keeping the air nozzle and spray tube always in line, and adds considerably to the strength of the whole sprayer. Made of first-class materials and carefully tested. Capacity about $\frac{3}{4}$ pint.

Price.....35 cents

If sent by Parcel Post see instructions for postage at bottom of this page.

Lowell Continuous Sprayer

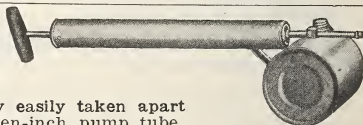
A hand sprayer that gives a continuous spray. Made of heavy tin with two brass nozzles—one direct and one slanting—brass ball check valve and brass spray tube. Very easily taken apart for cleaning. Capacity one quart with fourteen-inch pump tube.

Very valuable for fly oil, insecticides and disinfectants.

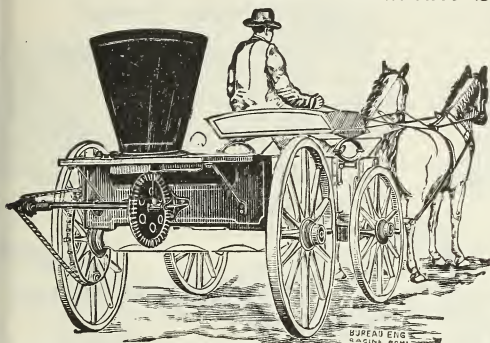
Price.....75 cents

Any sprayer on this page is sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage and packing.

All prices quoted in this catalogue subject to change without notice.



Racine Broadcast Seeder



It will sow perfectly any quantity to the acre of all kinds of Grain, Wheat, Oats, Barley, Rye, Buckwheat, etc., or Grass Seeds, Clover, Millet, Timothy, Hungarian, etc. It will also sow Flax Seed, Hemp Seed, Peas, Corn and Fertilizers, in fact anything which requires broadcasting, in a most satisfactory manner. It is the latest Wagon End Seeder on the market and superior to all others. It is heavier and stronger than any other seeder in use.

PRICE, \$16.00

Send for Descriptive Circular.

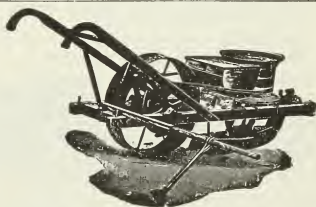
The "King of The Cornfield"

CORN PLANTER AND FERTILIZER
DISTRIBUTOR

Superior to All for Planting Field, Ensilage and Fodder Corn, Broom Corn, Beans, Peas, Beets and Other Seeds of Like Size

This planter is perfectly adapted to every requirement; durable and simple in construction; not liable to get out of order, in consequence of its having no gears, chains, or other complicated parts to break or wear out. Anyone can at once understand and manage it. An important feature in this planter is that none of the working parts, except the Drive Wheel, are in motion only at the instant the seed and fertilizer is dropped in the hill, then it remains still until the next hill is reached. Corn planted by this machine germinates much quicker and comes up more uniformly than if planted by hand.

Circular and Price List mailed on application.



Pierce's Improved Cahoon's Patent

Broadcast Seed Sower

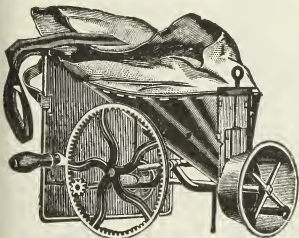
The best Broadcast Seed Sower on the market for sowing Wheat, Barley, Oats, Buckwheat, Rye, Grass Seed, etc. Sows from four to eight acres per hour at a common walking gait, throwing out wheat about forty feet wide.

A person entirely unused to sowing by hand can use this machine with perfect success.

Very simple in construction and very durable.

Price\$4.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents extra for postage.

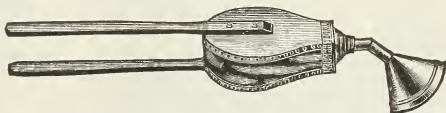


Acme Dry Powder Gun

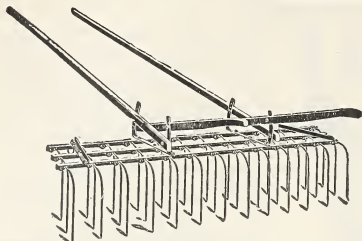
A Simple, Practical Implement for the Extermination of Potato Bugs and All Kinds of Insects, Flies, etc. The Pest of Every House and Garden.

It will handle all insecticides in the dry state—pure Paris Green, Hellebore, Insect Powder, etc. It is very effective in the destruction of Potato Bugs, Currant Worms and all like pests, and for the wholesale destruction of house flies cannot be excelled.

Price, \$1.50. If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage and packing.



All prices quoted in this catalogue subject to change without notice.



Steel Frame Weeder

This weeder is well made, strong and durable. It has a set of runners, not shown in cut, which regulate the depth of cultivation. When the weeder is used on soft ground, and shallow cultivation is desired, the runners may be set so as to cultivate at the depth desired. They are also very useful in transporting the weeder to and from the field and from one field to another.

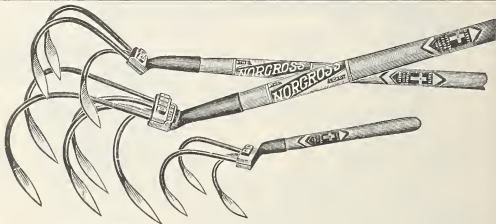
Price on application.

"Norcross" Cultivator Hoe and Weeder

One of the most useful lines of implements about the garden. These tools are very light, strong and durable, easy to handle and do most excellent work.

Material, workmanship and finish of the highest quality.

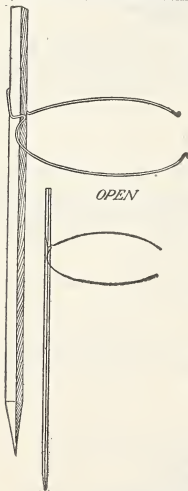
Made in three different sizes.



PRICES

5-Prong Cultivator-Hoe with 4-foot Handle.....	\$.90
3-Prong Cultivator-Hoe with 4-foot Handle.....	.75
3-Prong Midget Weeder with 9-inch Handle.....	.35

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents each to either size for postage.



ADJUSTO PLANT SUPPORTS

A very simple plant support, containing no nails, hooks or screws.

The stake is of hard wood, painted dark green. The hoop is of strong wire, painted dark green so that it will not rust.

This plant support is indispensable for Roses, Hydrangeas, Dahlias, Tomatoes, etc.

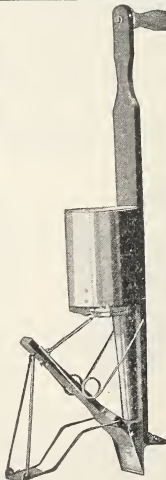
It can be adjusted very quickly to any height and will last a lifetime.

PRICES

Size	Per doz.	Each
3-foot	\$2.00	20 cents
4-foot	2.25	22 cents
5-foot	2.50	25 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each and 25 cents per dozen extra for postage.

All prices quoted in this catalogue subject to change without notice.



THE ACME AUTOMATIC HAND CORN PLANTER

Plants Corn, Beans and Peas.

This planter is used in one hand like a walking stick. Can be very readily adjusted to plant correct number of seeds.

In using this planter it is plunged into the ground and the seed is deposited on the forward stroke of handle.

The depth of planting can be easily regulated by the adjustable depth gauge.

Price.....\$2.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra for postage.



FLORIST TROWEL, Extra Heavy, Price 35 cents

Garden Trowels

- No. 02—6-inch Blue Steel Blade, Plain Handle. Price.....15 cents
 No. 9—6-inch Polished Blue Enamel, Heavy Steel Blade, Polished Handle. Price.....25 cents

Transplanting Fork

Polished wood handle, malleable tines.

Price, 20 cents.



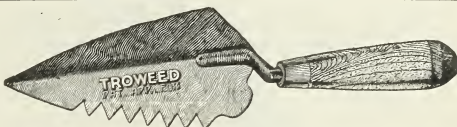
Troweed

A Boon to Gardeners, Florists, Etc.

Combined Garden Tool.

Trowel - Weeder - Transplanter all in one. Made extra strong.

Price..... 50 cents



Excelsior Hand Weeder

Japanned wood handle, malleable tines.

Price, 20 cents

Noyes' Hand Weeder



Steel Blade. Price, 25 cents.

Haseltine Patent Hand Weeder



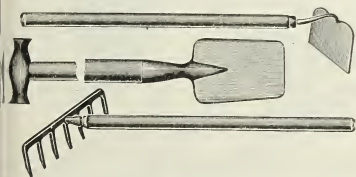
and Scraper.

Price, 50 cents.

Weed Digger and Asparagus Knife

Drop forged, 10-inch blade ground sharp, fastened to solid birch handle.

Price..... 60 cents



Garden Sets

Well made, three pieces, with varnished handles.

No. F—Child's Set.....Price \$.60

No. 7—Large Boys' or Ladies' Set.... 1.50

True Vermonter Sheep Shears

Single bow, full polished, swaged blades.

These Sheep Shears are hand-forged from high quality cutlery steel.

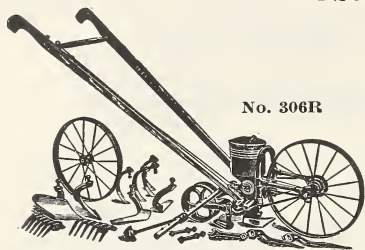
Price \$1.25

Any of the above tools on this page if sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.



All prices quoted in this catalogue subject to change without notice.

"Iron Age" Combination Double and Single Wheel Hoe, Hill and Drill Seeder, No. 306R



No. 306R

The frame of this tool is made of pipe coupled to malleable castings, thus combining great strength with lightness. It has high wheels and is very easy running.

It places the seed in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart as desired.

Can be very quickly changed to a double or single wheel hoe.

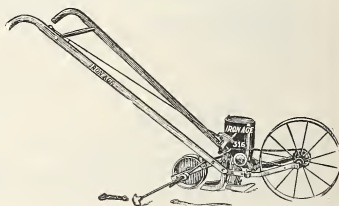
Price No. 306R.....\$19.00

Price No. 306 (same as No. 306R without rakes)..... 18.00

"Iron Age" Hill and Drill Seeder No. 316

This is the same seeder as the No. 306R, excepting that the Cultivating Tools are not included in the price, but can be applied at any time.

Price.....\$14.75



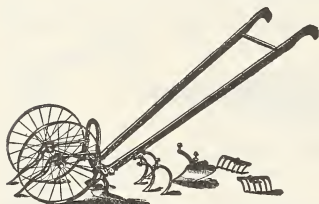
"Iron Age" Double or Single Wheel Hoe No. 301-R

This hoe has the same general construction of frame and wheels as the Number 306. It can be very quickly changed to a double or single wheel hoe. A great labor saver and very durable.

Price, "Iron Age" Wheel Hoe, No. 301R....\$10.50

Price, "Iron Age" Wheel Hoe, No. 301, same as No. 301R, without rakes..... 9.50

Price, "Iron Age" Wheel Hoe, No. 303, same as the No. 301R excepting that it has the side hoes only 7.00



No. 301R

"Iron Age" Wheel Cultivator and Plow No. 19-C

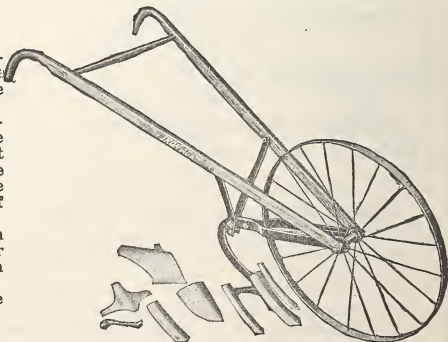
The cultivating tools include Land-side Plow, Scuffle Hoe, Two Separate Cultivating Teeth and Set of Three Cultivating Teeth on Bracket.

This is a most convenient and useful tool at a low price. With it we can keep the garden under perfect cultivation with one-tenth of the labor and time that it can be done with the old-fashioned method of using a hand hoe.

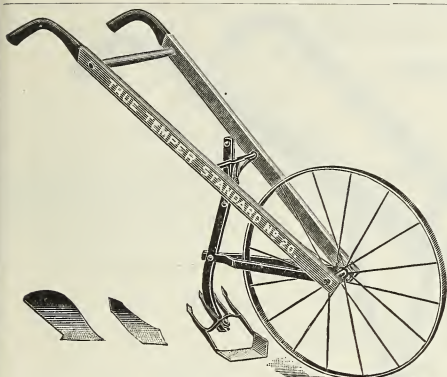
It will do the necessary plowing in many soils, opens furrows for seed or fertilizer, and covers on the return trip.

It has a 24-inch wheel and is made strong and durable.

Price \$5.00



All prices quoted in this catalogue subject to change without notice.



No. 20 High Wheel Cultivator

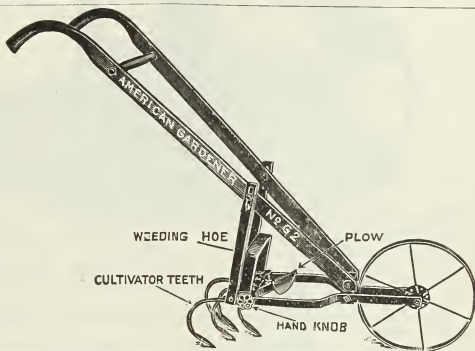
The TRUE TEMPER STANDARD No. 20 is the most efficient high-wheel cultivator made. By means of a patented frame, adjustment is made instantly with one wing nut. Attachments are forged from tool steel, hardened and polished. They will scour and work perfectly in any soil. Weight 18 pounds. The Midget Seeder may be easily attached.

Price \$4.00

The American Gardener No. G2

The AMERICAN GARDENER, No. G2, is the most talked of and best selling general purpose cultivator on the market. It plows, cultivates or hoes by simply turning the Hand Wheel—three implements in one. Weight 20 pounds. The Midget Seeder may be easily attached in place of Drill Plow.

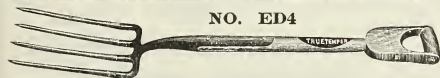
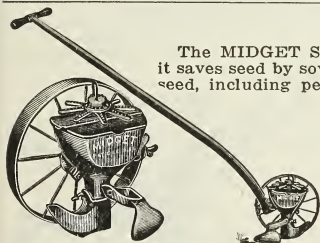
Price \$6.75



The Midget Seeder

The MIDGET SEEDER will pay for itself in a short time, because it saves seed by sowing accurately. It drills almost any kind of garden seed, including peas and beans. The Midget opens the furrow, sows the seed and covers up, all in one operation. Sold with handle or may be easily attached to almost any wheel cultivator. Weight 6 pounds.

Price, \$4.75. If sent by Parcel Post to any point to within 150 miles from Bangor, add 16 cents extra for postage.



NO. ED4

English Digging Fork

The strongest and best spading fork made. Unbreakable. Forged from one piece of tool steel. Square tines. Oil tempered.

Price \$1.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.



One-Piece Steel Mattock

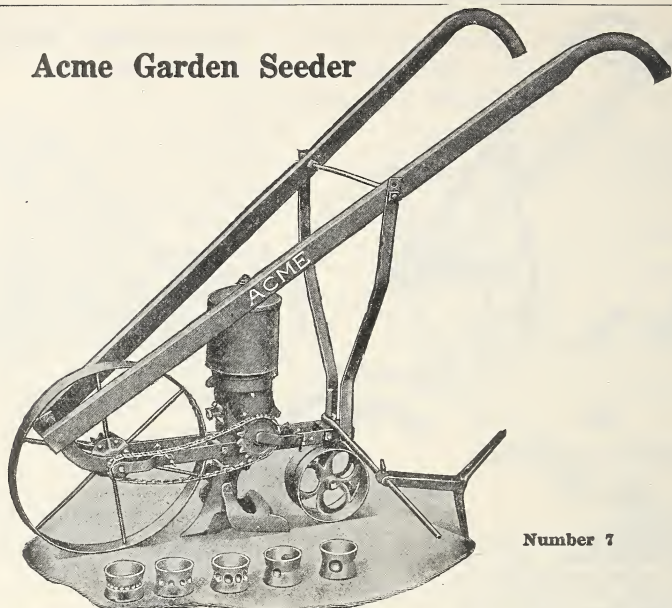
NO. DE3H

Just the tool for heavy soil. Has two oil tempered blades. Strong and light. 4½ ft. ash handle.

Price \$.90

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

Acme Garden Seeder



Number 7

This seeder is the product of more than fifty years' experience in inventing, developing and manufacturing seeding machines.

They are the most accurate and practical seeding machine on the market. They will plant the seed any desired distance apart in the row, from $\frac{1}{4}$ inch to 8 feet, with mathematical exactness.

There is no limitation as to the kind of seed it will sow, from the smallest flower seed to lima beans.

It will plant in hills or drill the seed as desired.

It is very simple in construction, easy to operate, and easy to understand.

PRICES

Number 7. Seeder only\$13.50

Number 14. Seeder with Fertilizer Attachment..... 20.00

Send for illustrated circular.

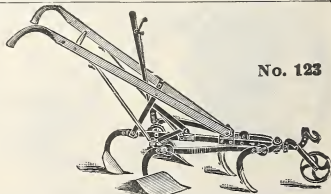
Steel Frame Lever Cultivator

This is the Best Lever Cultivator Ever Put on the Market for the Money.

Made with stiff, heavy, steel frame, steel wheel straps, strong, durable and steady running.

No. 121—Expanding lever, five 3-inch Points\$5.50

No. 123—Expanding lever, five 3-inch Points, Wing Points and Shovel Point (see cut).. 6.75

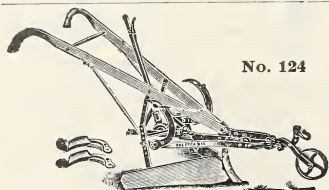


No. 123

Steel Frame Lever Cultivator With Hiller Attachment

Unsurpassed for all hilling purposes. By reversing the Sweeps and fastening Center Standard to the rear end of the Bar, it is changed into an excellent Coverer.

No. 124—Expanding lever, five 3-inch Points, Hiller Sweeps and Wheel\$8.50



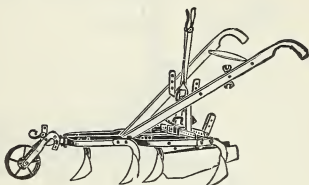
No. 124

All prices quoted in this catalogue subject to change without notice.

Hussey's "New Model Centennial" Cultivator No. 1

Our New Lever Expander

Is simple, strong, and easy to operate. Has no "Dead Centers," and no Loose Joints. Adds stiffness to the entire frame. Fitted with five 3-inch points, long hillers, and expanding lever.



Price.....\$14.00

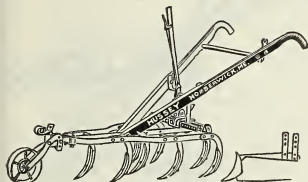
Hussey's "New Model Centennial" Cultivator No. 8

Has the same frame and expanding lever of the Number One cultivator.

As a pulverizing cultivator it cannot be excelled.

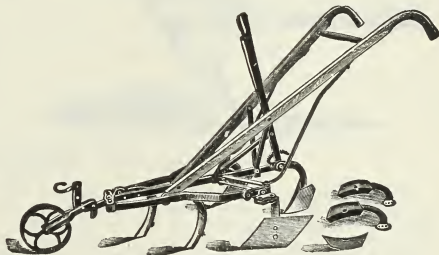
Fitted with eight 1½-inch reversible points, long wings and expanding lever.

Price.....\$16.00



Iron Age "Dixie" Horse Hoe and Cultivator

Frame high and long, runs steadily and clears easily. All attachments of solid steel, and perfectly constructed. Has expanding lever.



PRICES

Fig. 25

Dixie Cultivator, with 5 three-inch Points, wheel and expanding lever.....	\$8.00
Dixie Cultivator, with 5 three-inch Points, short hillers, wheel and expanding lever, See Fig. 25	8.75
Dixie Cultivator, with 5 three-inch Points, long hillers, wheel and expanding lever,	11.25

"Iron Age" Diamond Tooth Cultivator

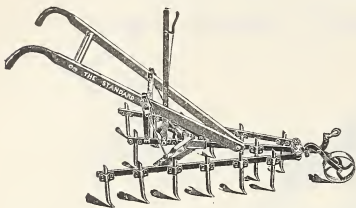


Especially adapted to pulverize the soil and leave it smooth and level. Especially recommended where intense cultivation is required. It will not throw the dirt, but will thoroughly work the surface of the soil.

Price \$9.50

All prices quoted in this catalogue subject to change without notice.

The Little Giant 14-Tooth Cultivator



This tool is used for working very closely to small plants. It thoroughly pulverizes, but throws no dirt on the plants. It leaves the land smooth and level.

It will expand from 10 to 40 inches.

Price \$6.00

Steel Frame Spring Tooth Cultivator

This series of cultivators is especially adapted for use in stony ground. The frames are steel, strong and well put together throughout. The castings are malleable. The teeth are fine oil tempered springs and are alike and interchangeable; they are also adjustable for angle and depth.

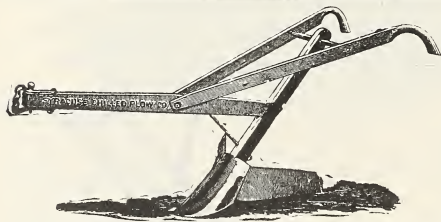
PRICE

No. 64—With expanding lever and five teeth \$6.75



No. 64

Wood Beam Wing Shovel Plow



Blades and wings of steel. Wings adjustable to throw more or less earth. Especially adapted for hilling potatoes and other light work.

Price, without wheel.....\$4.50

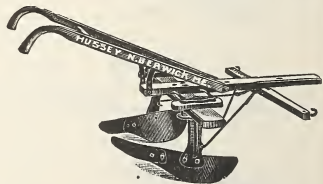
Price, with wheel..... 5.50

The Improved "Bangor" Potato Hoe

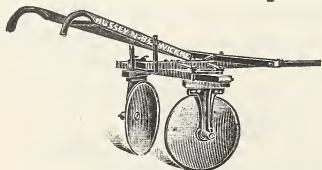
This hoe is especially adapted as a potato, corn, or celery hiller, or as a coverer. Wings are polished steel, are adjustable to tilt up or down on the standards and the desired distance apart by moving standards in or out upon the crossbar. The wings are made in two parts so that the end or tail of the wing can be dropped down and thus work the earth up under the tops, instead of burying them. The crossbar is strengthened with iron braces, which connect it with the pole, making a strong and durable frame.

We also have this hoe fitted with the one-piece wings if desired.

Price..... \$11.50



Improved Disc Potato Hoe



A very easy working type of hoe, and considered by many to be superior to all others for covering and hilling.

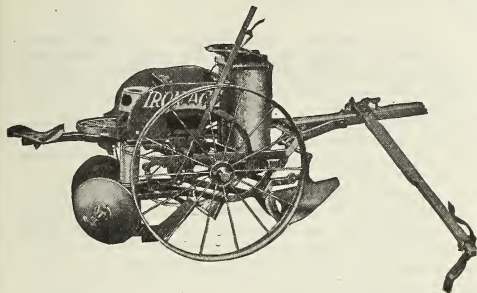
It is fitted with 20-inch discs, which can be easily adjusted to any angle.

Price.....\$15.00

All prices quoted in this catalogue subject to change without notice.

The "Iron Age" (Improved Robbins)

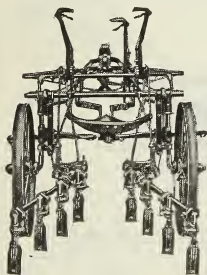
Potato Planter



This planter is one of the most thoroughly constructed machines on the market. It is carefully made of the very best materials and consequently is strong, durable and thoroughly practical.

Send for special circular and prices.

"Iron Age" Pivot Wheel Riding Cultivator

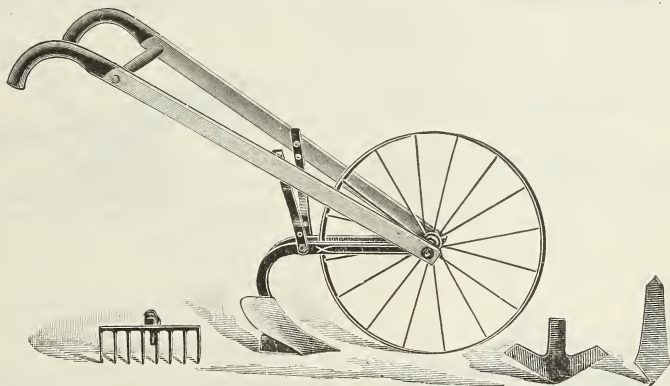


One of the best and strongest riding cultivators ever put on the market. Every farmer, who contemplates cultivating from ten to fifteen acres of crop, should purchase one of these tools.

We have them fitted with both spring hoes and spring teeth.

Send for Descriptive Catalogue and Prices.

Climax Wheel Cultivator and Plow

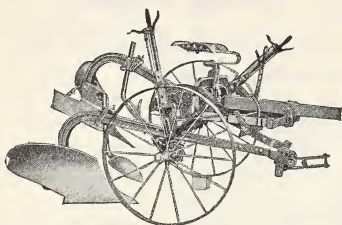


This cultivator is a great favorite where an inexpensive and efficient tool is required. It has a 24-inch high wheel, is light, easy running, very strong and durable. Furnished with one cultivator tooth, one scuffle hoe, rake and plow.

Price.....\$3.75

All prices quoted in this catalogue subject to change without notice.

The Dunning Reversible Sulky Plow



This plow is a combination of two special plows, mounted on separate and independent beams, attached to a substantial frame, and is especially designed and built for our rugged Northern soils.

It has a power lift, is very simple in construction and easy to operate.

In construction it is the strongest Sulky Plow on the market.

Made in two different sizes fitted with either jointers or coulters as desired.

This plow we guarantee to do perfect work and to be of perfect construction.

Each sulky furnished with three-horse evener, whiffletrees and neckyoke.
Send for circular giving full description and prices.

Syracuse Steel Beam Steel Plow

Plows furnished with either Jointer or Coulter.

No. 32. Light. Two-horse.

No. 31. Medium. Two-horse.

Send for Descriptive Catalogue and Prices.



Syracuse Steel Beam Steel Plow

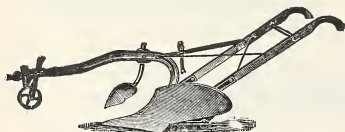
New Series

Plows furnished with either Jointer or Coulter.

No. 443. Light. Two-horse.

No. 442. Medium. Two-horse.

Send for Descriptive Catalogue and Prices.

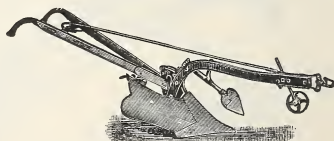


Syracuse Steel Truss Beam Swivel Plow

This is a very light steel beam Swivel Plow. Side shifting handles. Fitted with either Automatic Jointer or Automatic Coulter.

No. 812. Light. Two-horse.

Send for Descriptive Catalogue and Prices.

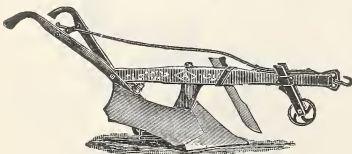


No. 821. Medium.

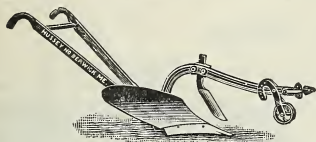
The Diamond Series Swivel Plow

A very light-weight plow, of good capacity. Easily handled and does good work. Made in three sizes.

Send for Description and Prices.



All prices quoted in this catalogue subject to change without notice.



Hussey Steel Beam Steel Plow

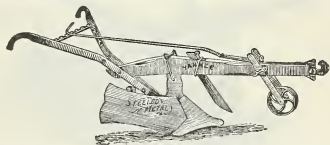
Made in four sizes. A very popular general purpose plow.

Send for Descriptive Catalogue and Prices.

The Yankee Swivel Plow

A very perfect working Reversible Plow. It has a wood beam, steel metal mould-board, with patent, steel shifting lever and clevis. Manufactured in four different sizes.

Send for Catalogue and Prices.

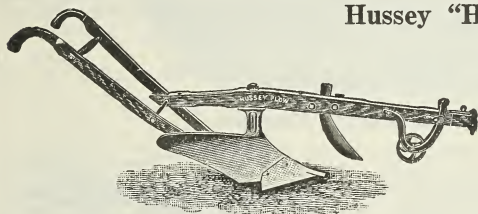


Hussey "Hard Metal" Plow

Made in Six Different
Sizes

We carry a full line of repairs for both new and old series.

Send for Descriptive Catalogue and Prices.



Syracuse Contractor's Plow No. 99

Steel truss beam. Steel mould-board and land-side. Separate shin pieces. Heavy overlaid wrought steel point. Adjustable shoe in place of wheel. Loop handle wear irons. Very strongly built, slight turning capacity. Suitable for severe grading purposes in shale or hard pan.

No. 99. Four to eight-horse. Weight with shoe, 310 lbs. Send for Prices.

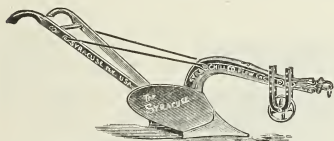


Syracuse Contractor's Plow No. 1

Hard Iron Wearing Parts. Heavy Beam, Share and Strip. Double Strap Steel Wheel Standard. Will turn a furrow 5 to 9 inches deep, and 12 to 15 inches wide. An excellent plow for general grading purposes and road work.

A strong, heavy plow at a low price.

No. 1. Two to four horses. Weight with wheel, 200 lbs. Write for Prices.

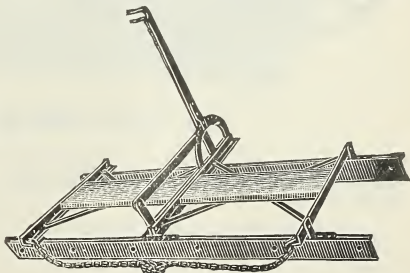


BANNER NO. 10 STEEL ROAD DRAG

This drag is very strong and durable. It has two adjustable steel blades. All steel except the platform. The blades are 7 feet long, 6 inches high, made of open hearth steel and strongly reinforced entire length by stiff high carbon angle steel. Frame strongly braced.

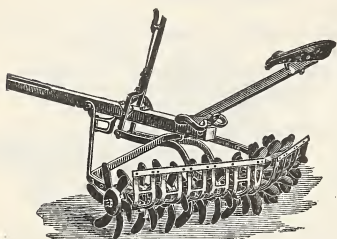
Weight, 275 pounds.

Price.....\$30.00



All prices quoted in this catalogue subject to change without notice.

The Morgan Spading Harrow



The Morgan Spading Harrow is an "all around general purpose Harrow," and is adapted to all soils and conditions of soils. While not particularly attractive or handsome in appearance, a trial will convince any farmer that it will do the work. As a pulverizer, it is unequaled, and especially on broken or uneven surfaces, among stone, in sod or heavy clay. It has more cutting surfaces than any pulverizer in the market. The high arched frame allows it to pass over obstructions easily. The blades are S-shaped and ground sharp on the cutting edges and overlap; they cut into and lift the soil to a depth of 4 to 6 inches, turning and pulverizing the ground precisely like the hand spade. The gangs, which float

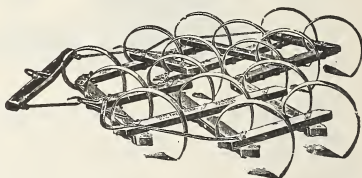
freely, can be adjusted to any desired angle by the hand lever. The cleaners are stationary and clean the blades, no matter what the condition of the soil.

Send for Descriptive Circular and Prices.

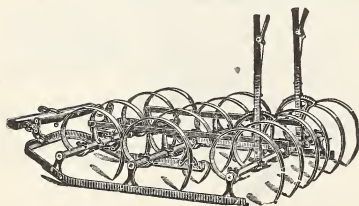
Old Original Perry Harrow

The Wood Frame Perry Harrow is the most durable of the spring tooth harrows. Is simplicity itself. Iron plated on the under side and in front, the entire length. Teeth cannot get loose. No lever or joints to wear and get out of repair. Harrows of this kind have been in constant use for twenty years.

Write for Prices.



Steel Frame Spring Tooth Lever Harrow



Made entirely of steel and malleable iron; teeth set to any required depth. Tooth bars are round and well elevated to prevent clogging.

Write for Prices.

One-Horse Spring Tooth Harrow

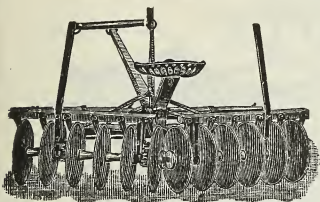
Frame of steel similar to Two-Horse Harrow and is the best One-Horse Harrow in the market.

Nine Tooth with Lever

Write for Prices.



All prices quoted in this catalogue subject to change without notice.



The Yankee Pulverizer

A superior Disc Harrow, combining all the late improvements.

Send for Descriptive Catalogue and Prices.

We have this harrow in the cutaway patterns, if desired.

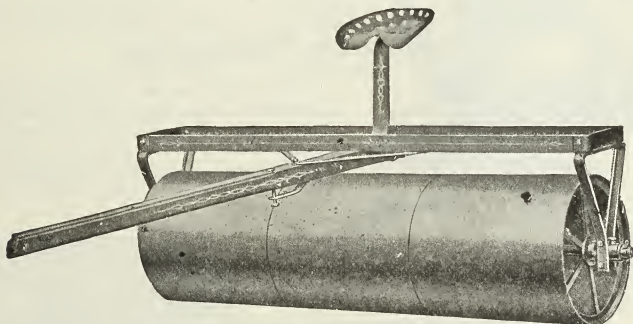
REVERSIBLE SMOOTHING HARROW



The teeth are reversible, namely by the draw bar being attached to one end of the harrow, they are slanting, as shown in cut, while if attached to the other end they are vertical, same as the ordinary harrow. With the teeth slanting, it is a smoothing harrow. This is not only a smoothing Harrow, but a Pulverizer, a Leveler, a broadcast Weeder and Seed Coverer. It is made in sections of twenty-four teeth each. Two, three or four sections may be, but usually three are used.

Two-Section Peerless Smoothing Harrow, weight 135 lbs.....Write for Prices

Three-Section Peerless Smoothing Harrow, weight 200 lbs.....Write for Prices



Steel Land Rollers

The frame of these rollers is made of heavy angle steel. The drums have a steel head with a heavy steel casing. Axles are $1\frac{3}{4}$ -inch round machine steel, and extend the full length of the roller.

SIZES

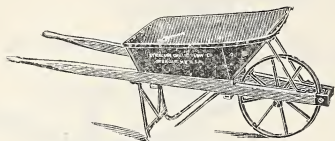
No. 1—6 ft. long, 24-in. diameter, 3 sections, weight 485 lbs.....Write for Prices

No. 2—7 ft. long, 24-in. diameter, 3 sections, weight 540 lbs.....Write for Prices

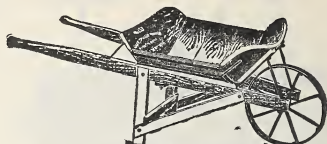
No. 3—8 ft. long, 24-in. diameter, 2 sections, weight 540 lbs.....Write for Prices

All prices quoted in this catalogue subject to change without notice.

Railroad or Canal Barrows



No. 75A



No. 8

- No. 8—Wood Tray and Steel Wheel, extra bolted.....\$5.00
 No. 75A—Steel Tray and Steel Wheel, extra bolted. This barrow has a deep tray and is designed for handling mortar, sand, concrete, etc..... 8.00

Steel Tray Tubular Barrows



These Barrows are designed and constructed for general use, such as conveying mortar, sand, gravel, coal, etc.

They are securely braced, strong and durable.

No.	Capacity	Weight	Price
25.....	3 cubic ft.....	65 lbs.....	\$ 9.00
46.....	250 lbs. coal.....	100 lbs.....	10.00

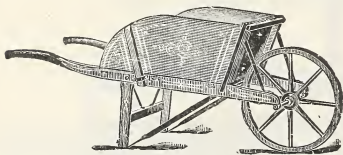
Improved Champion Solid Steel Scraper

WITH RUNNERS



- No. 1 carries 7 ft. of earth. Used for long haul or down grade..... Price \$12.50
 No. 2 carries 5 ft. of earth. Used for all ordinary grading, farm or road work Price 12.00
 No. 3 carries 3 ft. of earth. Intended for work on narrow ditches with one horse Price 11.00

"Dunco" Garden Wheelbarrows



This Wheelbarrow is highly finished, ornamented, strongly ironed and put together with joint bolts and braced, handles gracefully curved, with extra large wheel, thereby making it easy for the operator, and is superior to any in the market.

PRICE LIST

- No. 64. Small Size...\$6.50 No. 65. Medium Size...\$7.00 No. 66. Large Size...\$8.25

Steel Head for Drag



The steel head for drag is a simple device whereby a drag can be readily made by using straight plank; it is very strong, well constructed and will last for years.

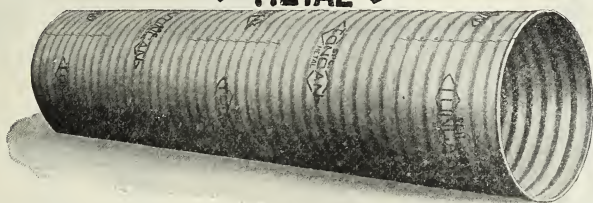
- No. 2 Head—32 inches wide.....\$6.50 No. 2 Drag complete.....\$14.00
 No. 3 Head—38 inches wide.....\$8.25 No. 3 Drag complete.....\$16.00

All prices quoted in this catalogue subject to change without notice.

STANDARD



CULVERTS

**RIVETED**

Made of heavy galvanized non-corrosive metal, heavy overlapped joints and closely riveted.

The corrugations make it many times stronger than plain culvert pipe. The elasticity of the corrugations allows the culverts to adapt themselves to shifting and settling of the soil and to varying conditions of installation.

We carry in stock the following sizes: 8-inch, 10-inch, 12-inch, 14-inch, 16-inch, 18-inch, 20-inch and 24 inches in diameter, and in lengths of 8, 10, 12 and 14 feet.

Write for prices.

We can make prompt delivery on larger sizes if desired.

CORRUGATED**"RED CHIEF" MILLS****A RAPID GRINDING FEED AND
GRIST MILL**

Grinds Coffee, Chicken Feed, and will make good Corn Meal and Graham Flour.

It can be cleaned and adjusted in a moment's time.

PRICES

No. 5

For Hand Power with Fly Wheel..... \$7.00

No. 10

For Hand Power with Fly Wheel..... 8.50

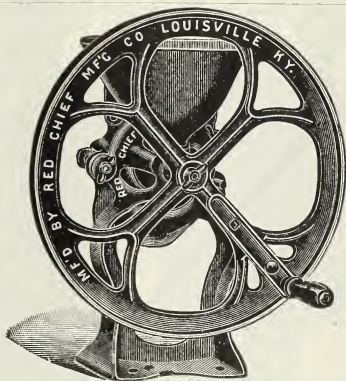
No. 15

For Hand Power with Fly Wheel..... 15.00

No. 20

For Power with Stand..... 20.00

Send for descriptive circular giving full description of these mills.



No. 10, Price \$8.50

PEERLESS TOOL KIT

A very useful, serviceable and handy box for Automobilists, Repair Men, Blacksmiths, Engineers, Plumbers, Tool Kit for the Household, Fishermen, and for hundreds of other purposes.

Constructed entirely of steel, finished in black enamel baked on.

It has a wooden tray, divided into compartments for screws, bolts, etc., fits into box, allowing plenty of room for larger tools below.

Equipped with lock and keys and two strong suit-case catches with easy grip handle.

Size, 22 inches long, 9 inches wide and 7 inches deep. Weighs 8¾ lbs.

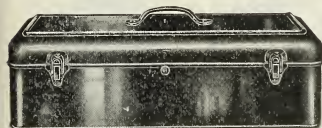
Price \$2.50

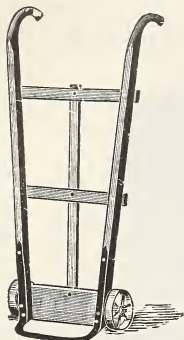
If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.



Wooden Tray in Tool Kit





Dandy Truck No. 30

TRUCKS

No. 30 —Dandy Box Trucks.....	\$4.00
No. 34A—Dandy Bag Trucks	4.50

We Also Carry a Full Line of

HEAVY

WAREHOUSE TRUCKS

Prices quoted on application.

Cast Iron Corner Manger

With Food Guard All Around

Price, \$3.00

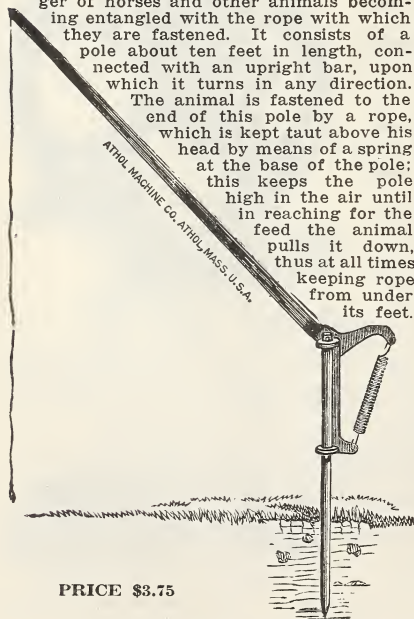
If sent by Parcel Post to any point to within 150 miles from Bangor, add 35 cents extra for postage.



Wright's Animal Tether

This device is designed to obviate the danger of horses and other animals becoming entangled with the rope with which they are fastened. It consists of a pole about ten feet in length, connected with an upright bar, upon which it turns in any direction.

The animal is fastened to the end of this pole by a rope, which is kept taut above his head by means of a spring at the base of the pole; this keeps the pole high in the air until in reaching for the feed the animal pulls it down, thus at all times keeping rope from under its feet.



PRICE \$3.75

Wrought Iron Corner Hay Rack



Price, \$2.50

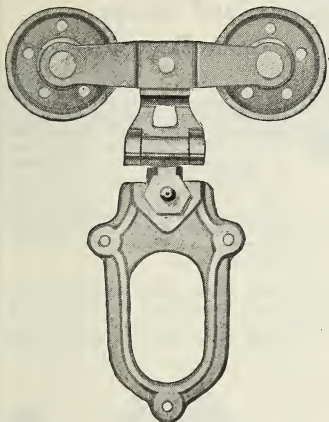
Barrel Header



This is the most simple, labor-saving machine ever invented for heading up barrels and is used extensively for heading up apples, fish and other merchandise.

1-inch Iron Screw (attached fol-lower)\$2.25

All prices quoted in this catalogue subject to change without notice.



No. 70

Ney Barn Door Hanger Number 70

This Tandem Barn Door Hanger runs on No. 6 Monarch Barn Door Track as illustrated below.

Has large three-inch wheels which revolve on heavy roller bearings. They are adjustable to and from the building and so that the door can be raised or lowered, the adjustments being made with a common wrench.

It has "swing or hinge features" which allow the door to swing outward.

The center pivot of the Hanger allows the wheels freedom, insuring an even bearing on the track.

Heavy and durable, will carry any size of door.

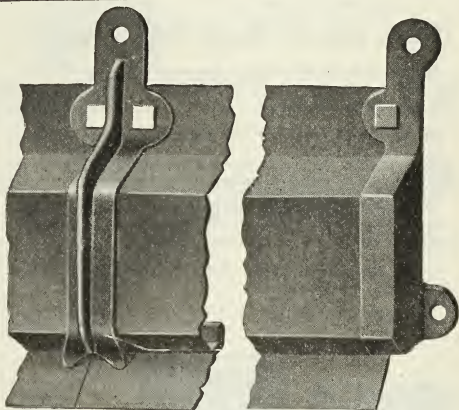
Price per pair with Bolts.....\$2.50

NEY'S NO. 6 MONARCH BARN DOOR TRACK

Storm Proof—Rain and Snow Proof

This track is without doubt the strongest and heaviest track on the market. It is made of one solid piece of 14 gauge steel and forms an absolutely rigid and positive track.

It is storm, rain and bird proof, and is a most durable and satisfactory track in every way. The tread of the track is flat and conforms to the hanger tread.



No. 6

The lower part of the track extends over the top of the door, making a complete "watershed" and storm proof track.

This track comes in 6, 8 and 10 foot lengths.

Price per foot..... 35 cents

Ney's No. 90 Barn Door Hanger

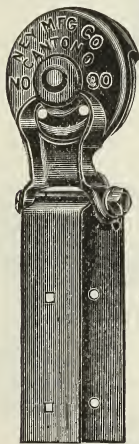
This hanger is very neat in construction, made with malleable iron top and steel strap.

It is non-adjustable and is intended for an extremely good, substantial hanger at a low price.

It is roller bearing and has standard size track wheel. Runs on Ney's No. 4 Barn Door Track described on Page 118.

Price per pair with Bolts.....\$1.35

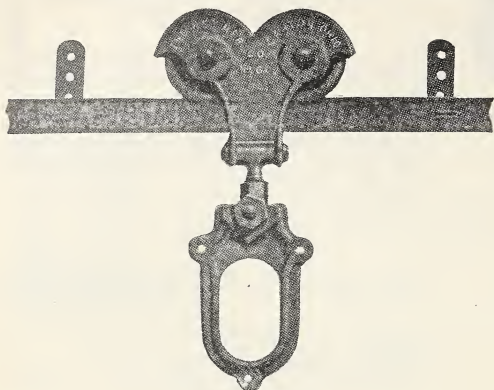
Articles on this page if sent by Parcel Post add extra to above prices to pay postage.



No. 90

All prices quoted in this catalogue subject to change without notice.

Ney's No. 60 Tandem Adjustable and Hinge



No. 60

Barn Door Hanger

This Hanger is made of the best grade of malleable iron and cannot be excelled for easy running and simple adjusting features. The door can be raised or lowered by a simple device, as well as to and from the building. The wheels revolve on large sized hardened steel roller bearings, making it very light running. It cannot be thrown off the track.

No. 60 Hanger runs on Ney's No. 4 Barn Door Track.

Price per pair with Bolts, \$2.50

Ney's No. 40 Barn Door Hanger

This is an exceptionally popular Hanger by reason of its filling all the necessary requirements for all styles of doors.

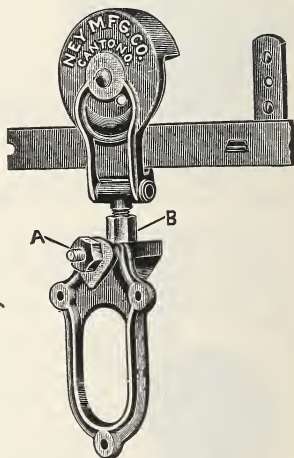
It is made entirely of best malleable iron.

Adjustable to and from the building, and so that the door can be raised or lowered.

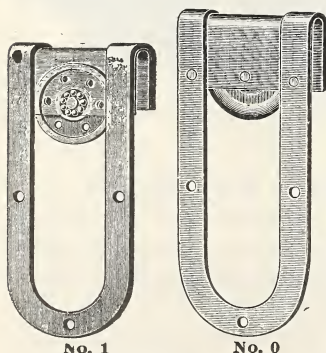
The wheels revolve on full size hardened steel roller bearings. When on the track it is impossible for it to be thrown off.

This Hanger is used with Ney's No. 4 Track described on Page 119.

Price per pair with Bolts.....\$2.25



No. 40



No. 1

No. 0

Nos. 0 and 1 Barn Door Hangers

Nos. 0 and 1 Hangers are made of open hearth steel. No. 0 is intended for light doors.

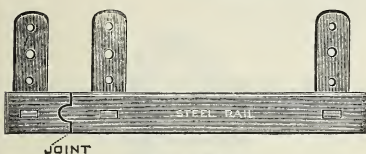
The wheels are standard tread and can be used on most any standard size of Barn Door Track. The No. 0 Hanger has plain bearings. The No. 1 Hanger has extra large steel roller bearings. No. 0, diameter of wheels.....3 inches
No. 1, diameter of wheels.....4 inches

Price No. 0 per pair.....\$1.00

Price No. 1 per pair.....1.25

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No. 4 Track

Ney's No. 4 Barn Door Track

This Track is made of high carbon spring steel, size $1\frac{1}{4}$ inch by 3-16 inch. The brackets are made of steel and morticed through the track and securely riveted.

This Track comes in 6, 8 and 10 foot lengths.

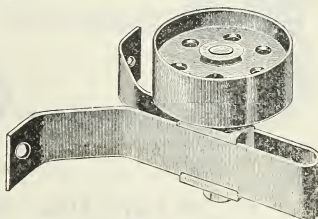
Price per foot..... 12 cents

Ney's No. 1 Adjustable Barn Door Stay Roller

This Barn Door Stay Roller is made with a wrought steel strap and a malleable block, with shoulders projecting, which clamps firmly over edges of steel strap.

Very easy to adjust.

Price each35 cents



Ney's No. 2 Barn Door Stay Roller

To screw into the wood door casing.

Price each..... 25 cents



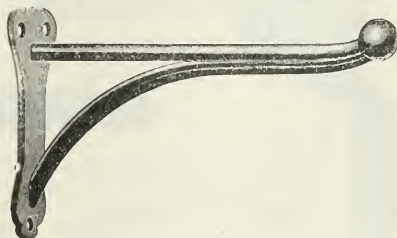
No. 6X Single Harness Hooks

Cast Iron. Extra Heavy.

Size 10 inches.

Price each\$.25

Price per dozen 2.85



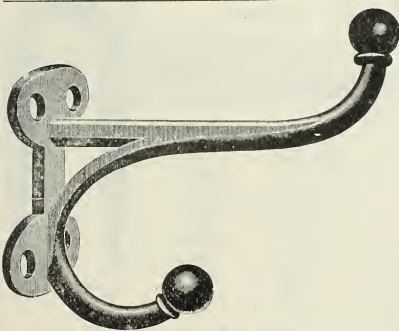
No. 9X Double Harness Hooks

Cast Iron. Extra Heavy.

Size 10 inches

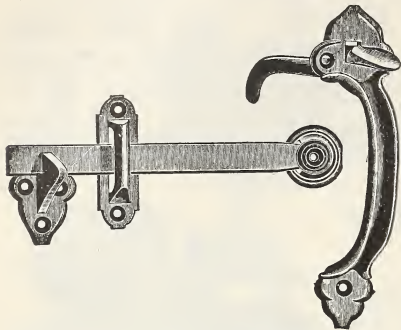
Price each\$.40

Price per dozen4.25



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No. 5 Barn Door Latch

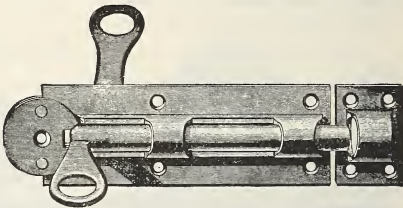
Malleable Iron
Japanned

Price each..... 40 cents

No. 26 Barn Door Bolt

Malleable Iron

Price each.....35 cents

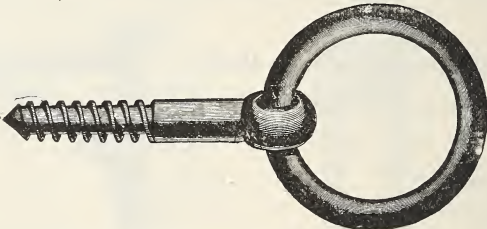


Door Pull

Malleable Iron
Japanned

Extra Heavy

Price each, 15 cts.



Screw Hitching Ring

Wrought Iron Japanned

Price each.....25 cents

Wrought Staples

Bright

Size	Price	
	Per Doz.	Each
2 inch	\$.15	\$.02
2½ inch .....	.15	.02
3 inch .....	.20	.03
3½ inch .....	.25	.03
4 inch .....	.35	.04
3½ inch extra heavy35	.04
4 inch extra heavy45	.04½
4½ inch extra heavy60	.06
5 inch extra heavy65	.06



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Wrought Hooks and Staples

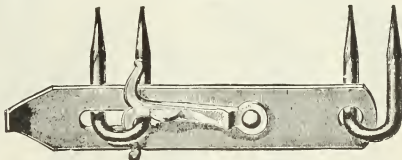
**Bright****Heavy**

Size	Per Dozen	Price	Each
4 inch	\$.60		\$.08
5 inch .....	.90		.10
6 inch	1.00		.10



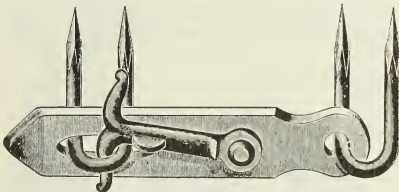
No. 20 Wrought Hasp and Staples

Size	Price Each
6 inch	10 cents
8 inch	12 cents
10 inch	15 cents



No. 30 Wrought Hasp with Staples and Hook

Size	Price Each
6 inch	12 cents
8 inch	15 cents
10 inch	20 cents

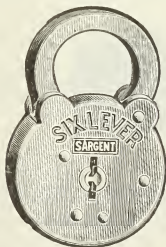


No. 130 Wrought Hasps with Staples and Hook

	Bright	Extra Heavy
Size		Price Each
8 inch		25 cents
10 inch		30 cents

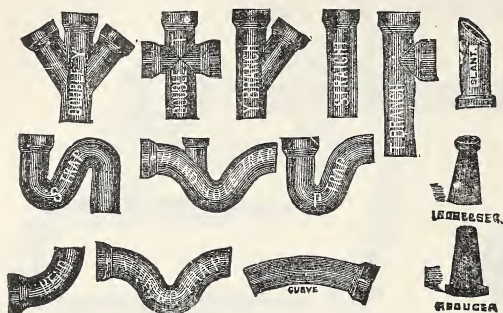
Padlocks

Prices from 25 cents to 75 cents each.



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VITRIFIED SEWER PIPE

Salt Glazed

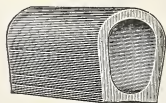
For Drains and Sewers

Price List Adopted by the Manufacturers, September 20, 1916

Inside Diameter Inches	Price per foot	Y. or T. Branches				P. S. and Single H. H. Traps Each	Reducers and Increases Each	Approximate Weight of Pipe per foot
		Elbows	Curves	Each 1 or 2 feet long with inlets up to and in- cluding 12 inches	Each 1 or 2 feet long with inlets up to and in- cluding 12 inches			
2	\$.30	\$1.20	\$1.20	\$1.20	\$1.20	\$2.40	\$1.20	5
3	.30	1.20	1.20	1.20	1.20	2.40	1.20	7
4	.30	1.20	1.20	1.20	1.20	2.40	1.20	9
5	.45	1.80	1.80	1.80	1.80	3.60	1.80	12
6	.45	1.80	1.80	1.80	1.80	3.60	1.80	15
8	.70	2.80	2.80	2.80	2.80	5.60	2.80	23
9	1.05	4.20	4.20	4.20	4.20	8.40	4.20	28
10	1.05	4.20	4.20	4.20	4.20	8.40	4.20	35
12	1.35	5.40	5.40	5.40	5.40	18.00	5.40	45
15	1.80	14.40	7.20	7.20	7.20		7.20	60
18	2.50	20.00	10.00	10.00	10.00		10.00	85
20	3.00	24.00	12.00	12.00	12.00		12.00	100
22	4.00	32.00	18.00	18.00	18.00		18.00	130
24	4.50	36.00	18.00	18.00	18.00		18.00	150

Increases shall have socket on small end, and Reducers socket on large end.
Every shipment at the Risk of the Purchaser and No Allowance for Breakage.
Liberal Discount from this List.

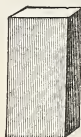
Red Land Tile



Used for Under-draining Wet Land,
Orchards. Made in 4 and 6-inch sizes.

Write for Prices.

Fire Brick



Straight
Brick



Bullhead
Brick

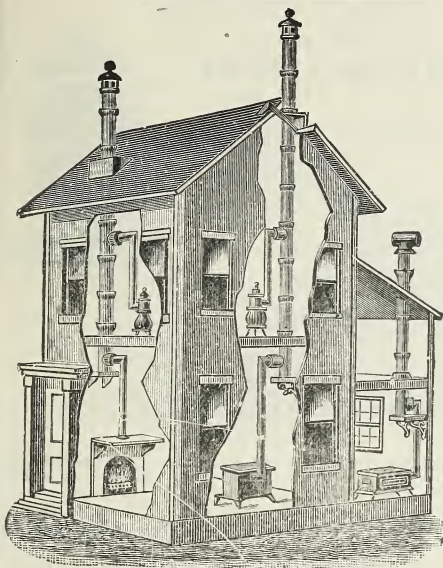


Arch
Brick

A good stock of FIRE BRICK always
on hand. We also carry FIRE CLAY,
KAOLINE LIME and CEMENT.

Write for Prices.

All prices quoted in this catalogue subject to change without notice.



. Showing Chimney Tile Put Up

ROUND CHIMNEY TILE

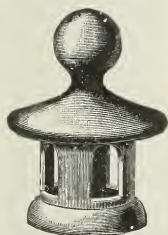
Chimneys Without
Brick Safe and
Cheap

This cut illustrates the way in which the Fire Clay Stove Pipe is used in place of the brick chimneys. These pipes having sockets on are set one upon the other, and by cementing them at the joints, they are made perfectly safe from fire, which often occurs from defective flues in brick chimneys.

PRICE LIST

Inside Diameter	Straight Pipe per foot	Single Opening
		Tees 2 ft. long Each
6-in.	\$.45	\$1.80
8-in.	.70	2.80

Write for prices. Liberal discount from this list.



Wind Guard Top.

WIND GUARD

Salt Glazed

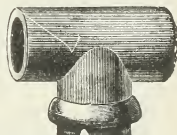
To be used on top of chimneys made of Fire Clay Chimney Tile.

PRICE LIST

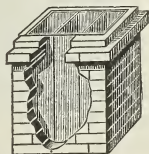
Wind Guard Top	T Guard Top
6 inches.....\$5.00	6 inches.....\$1.80
8 inches..... 7.50	8 inches..... 2.80

Subject to liberal discount from this list.

Write for Prices.



T Guard Top



ENCLOSED IN BRICK-WORK
2 Foot Lengths.

Fire Clay Flue Linings

Size Outside Measure

Price per ft.

8½-inch x 8½-inch.....	\$.60
8½-inch x 13-inch.....	.90
13-inch x 13-inch.....	1.15
13-inch x 18-inch.....	1.75
18-inch x 18-inch.....	2.25

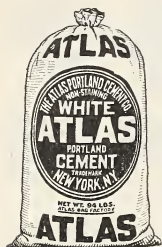
Subject to liberal discount from this list.

Write for Prices.



SQUARE.
8 1-2 x 8 1-2.

All prices quoted in this catalogue subject to change without notice.

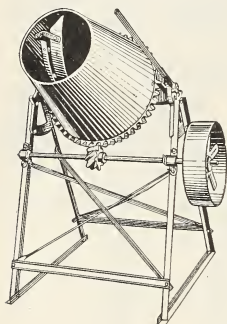


ATLAS PORTLAND CEMENT

Atlas Portland Cement is the standard by which all other Cements are measured.

Very uniform in quality, always reliable.

Write for Prices.



THE PONEY CONCRETE MIXER

A Mixer Intended Especially for Individual Use and for the Small Contractor.

Inexpensive and efficient. Can be used by hand or power. Very durable. Nothing to get out of order. Will pay for itself on a fair size job.

Send for Descriptive Circular and Prices.

SCREENS

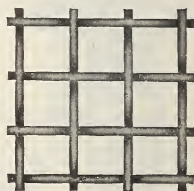


Screen Complete

For Gravel, Sand, Coal and Mortar

We have the Screens complete, also the Screen bottoms in any size of mesh desired.

Write for Prices.



Showing Mesh of Screen Bottom

We also carry a full line of Building and Contractors' supplies in stock, such as: Elastic Pulp Plaster, Fire Clay, Calcine Plaster, Mortar Color, Rockland Lump Lime, Hydrated Lime, Plastering Hair, Mortar Hoes, Plastering Trowels, Brick Trowels, etc.

Write for Prices.

All prices quoted in this catalogue subject to change without notice.

ATLANTIC FIREPLACE THROAT

SAVES TIME AND LABOR



This cut shows the construction which combines all of the advantages of earlier patterns with various new improvements. By the use of this damper perfect construction of the fireplace and of the throat of the chimney is assured, and all trouble with smoky fireplaces is avoided. The base plate of the damper takes the place of a front supporting bar and the work of the mason is greatly facilitated. The valve or lid can be easily lifted up or removed at any time for cleaning the chimney. It can also be shut or adjusted to any size of opening. This is a most important feature, for if closed when not in use a great amount of heat is saved.

Write for sizes and prices.

PHOENIX READY ROOFING

Manufactured from high-grade felt saturated and coated with asphalt. Contains no coal tar. An efficient and economical roof covering. Made in three weights—one, two and three-ply. Supplied in rolls of 108 square feet—sufficient to cover 100 square feet, with a sufficient supply of large-headed nails and liquid cement for application, with complete directions.

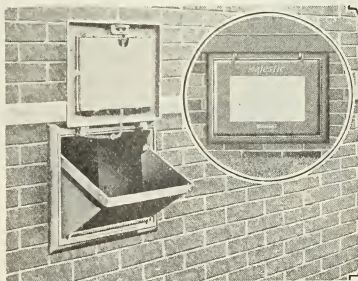
Send for descriptive circulars and prices.

**MAJESTIC COAL WINDOW**

It protects against damage and enhances the value of your property.

Lessens depreciation and saves money.

Far superior to the wooden sash and frame, which is unsightly on account of always being broken and out of order.



It is strong and durable and can be unlocked from the inside only. Adds greatly to the appearance of the building and can be easily installed in old buildings.

Send for descriptive circular and prices.

All prices quoted in this catalogue subject to change without notice.



Floor Brushes

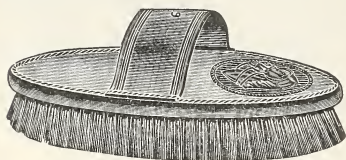
	Price Each
No. 6, 14-inch block, 2½-inch black and white bristles	\$1.25
No. 8, 14-inch block, 3-inch black and white bristles	1.50
No. 10, 14-inch block, 3¼-inch black and white bristles	2.00
No. 14, 14-inch block, 3¾-inch all black bristles	3.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.

Window Brushes

	Price Each
No. 1, Copper Fastened.....	\$1.75
No. 3, Copper Fastened.....	1.25
No. 60, Copper Fastened.....	.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



Horse Brushes

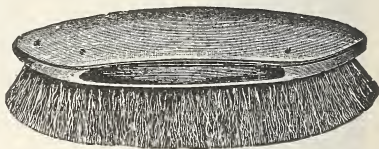
Write for prices.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

Dandy Brushes

	Price Each
No. 0, Palmetto Fibre.....	35 cts.
No. 15, Palmetto Fibre.....	40 cts.
No. 26, Palmetto Fibre.....	35 cts.
No. 415, Tampico Fibre.....	50 cts.
No. 417, Tampico Fibre.....	45 cts.

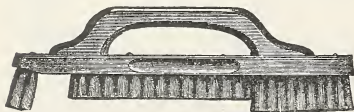
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



Scrub Brushes

	Price Each
No. 652, White Tampico, no handle..	20 cts.
No. 0, White Tampico, with handle..	25 cts.
No. 3, White Tampico, with handle..	35 cts.
No. 1, White Tampico, with handle..	30 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



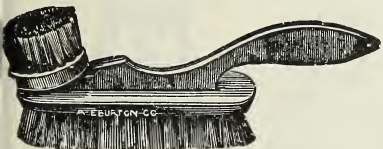
Stove Brushes

	Price Each
No. 31, Black Tampico, white center..	35 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



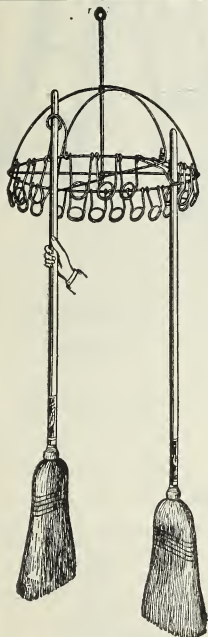
All prices quoted in this catalogue subject to change without notice.



SHOE BRUSHES

	Price Each
Number 1.....	25 cts.
Number 7.....	50 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

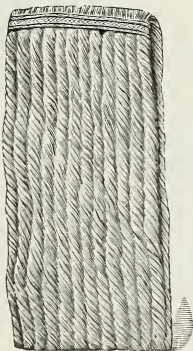


The Gem Hanging Broom Racks

Hold 2 dozen Brooms. Best display rack on the market.

Price, each\$2.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.



COTTON MOPS

Weight	Price Each
Per doz.	
9 lb. Dandy	25 cts.
12 lb. Dandy	35 cts.
9 lb. Slasher.....	35 cts.
12 lb. Slasher.....	50 cts.
9 lb. Eureka.....	35 cts.
12 lb. Eureka.....	45 cts.
9 lb. Twine Bee..	50 cts.
12 lb. Twine Bee..	60 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

Columbia Dry Battery Cells

For Use on Gasoline Engines, Motor Boats, Automobiles, etc.

No. 6, 2½x6 inches. Price, 38 cents each

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra to price of the No. 6 for postage.



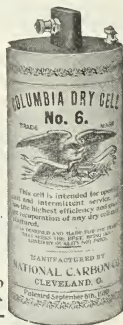
YACHT OR HARDWOOD FLOOR MOP

With Wood Handle.

Price Each

Number 4	\$.55
Number 6 .....	.65

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.



TANGLEFOOT FLY PAPER

The Sanitary Fly Destroyer—Non-Poisonous.

PRICE

Per carton—Fifty double sheets in a carton\$1.10

If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents to price of carton for postage.



All prices quoted in this catalogue subject to change without notice.



Safety First Step Ladder

PARIS STEP LADDERS

This ladder is made with hardwood step standards and firmly braced between the steps, and is especially designed for household or store use.

Price, per step, 65 cents.

SAFETY FIRST STEEL STEP LADDER

A very steady, strong, light and convenient step ladder. Of steel construction, so braced and constructed that it is one of the strongest ladders on the market.

Price, per step, 80 cents.



Paris Step Ladder

Ladders

Our common ladders are made of spruce poles, sides half-round, rungs split and hand-shaved, of second growth oak, making them strong, safe and durable.

PRICES

10 to 16 ft.....	35 cts. per foot
17 to 20 ft.....	37 cts. per foot
22 ft. and over.....	40 cts. per foot

Flat Sided Ladders

Made in lengths up to 20 feet.

This makes a nice, neat ladder for banks, halls, and public buildings, as it has an extra smooth finish.

PRICES

10 to 16 ft.....	35 cts. per foot
17 to 20 ft.....	37 cts. per foot
21 ft. and over.....	40 cts. per foot

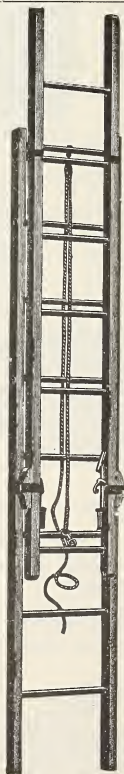


SAFETY LADDER HOOK

Very strong and durable.
Quick to adjust and absolutely rigid.

Price \$1.00 each

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.



Extension Ladders

24 to 44 feet long.

Made of clear, straight-grained spruce, with strong oak rungs. The locks are automatic, and so hung as to work by gravity.

The length of a ladder is the total length of both sections. In ordering allow three feet for lap.

PRICES

Ladders, 30 feet and under, 45 cents per foot.

Ladders, 32 to 40 feet, 50 cents per foot.

Ladders, over 40 feet, 60 cents per foot.

Norwegian Kick Sled

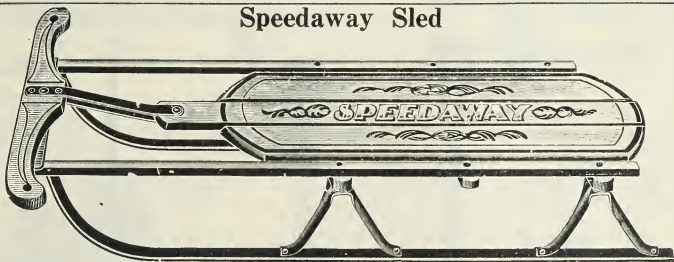


A great novelty in sleds, very light, easy running and durable. With very little practice, remarkable speed can be attained with them. Used extensively in Norway and Sweden, also in some sections in this country. Made in three sizes. Write for prices.

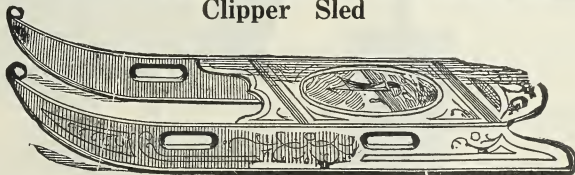
Norwegian Ski



Speedaway Sled

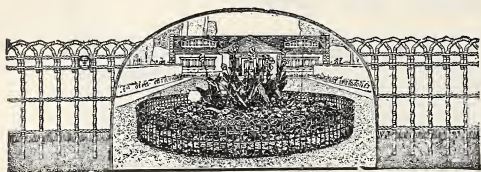


Clipper Sled



We carry a full line of Norwegian Skis, Paris Racers, Paris Flyers, Speedaway, Frame and Clipper Sleds. Write for Prices.

All prices quoted in this catalogue subject to change without notice.



Perfection Flower-Bed Border

Affords ample protection against dogs, cats, chickens, etc., besides keeping chickens from running over flower beds. Fits any shape or size of flower bed. No posts necessary. Picket ends are left straight for inserting in the ground.

Can be taken up in the fall and used from year to year.
Cut in any lengths.

Prices

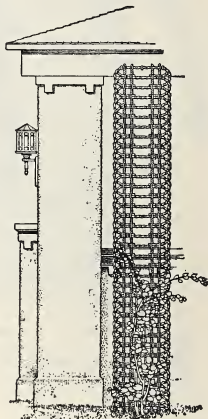
16 inches high.....	11 cts. per foot
22 inches high.....	13 cts. per foot
28 inches high.....	15 cts. per foot

Cyclone Trellis

A very neat and artistic trellis, suitable for climbing vines and flowers. Retains its shape perfectly; is easily placed in position and will last indefinitely. Cut to any length.

Prices

18 inches wide.....	14 cts. per foot
24 inches wide.....	16 cts. per foot
30 inches wide.....	18 cts. per foot



WOOD SNOW SHOVEL

Child's size, 7-in.x10-in., no tip....20 cts.

Child's size, 7-in.x10-in., steel tip..25 cts.

Boy's size, 9-in.x12-in., steel tip.....40 cts.

Boy's size, 11-in.x14-in., steel tip..50 cts.

Regular size, 14-in.x18-in., steel tip..... 80 cts.

Crescent, curved blade, 14-in.x18in., steel tip70 cts.



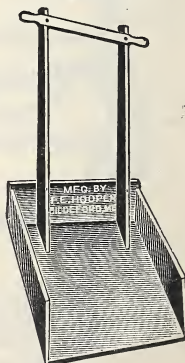
STEEL SNOW SHOVEL



PRICE

Long Handle ...	.....\$ .60
D. Handle.....	.....\$ .75

THE HOOPER SNOW SHOVEL

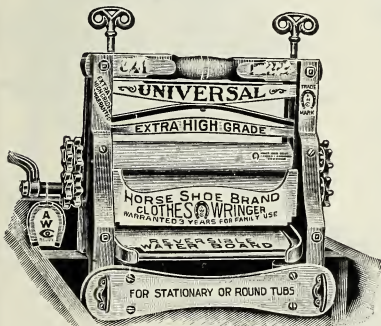


For railroad crossings and platforms, ice ponds, mill yards, flat roofs, concrete walks, etc.
Price, 2 1/4 ft. wide, \$6.50

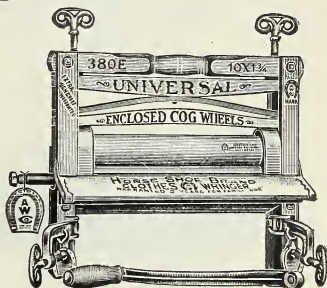
CLOTHES WRINGERS**WOOD FRAME**

Price

- No. 1—CHALLENGE—Family size,
10-inch rolls.....\$3.00
- No. 10—FALCON—Family size, 10-
inch rolls 3.00
- No. 100—RIVAL—Family size, 10-inch
rolls 4.00
- No. 350—UNIVERSAL—Family size,
10-inch rolls..... 4.50
- No. 380—UNIVERSAL—Family size,
10-inch rolls, with ball
bearings 5.00



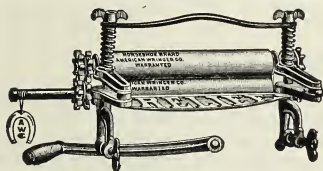
No. 360 Universal



No. 380 E Universal

Price

- No. 380 E—UNIVERSAL—Family size,
10-inch rolls, with ball bear-
ings and enclosed gears.....\$5.25
- No. 360 E—UNIVERSAL—Family size,
10-inch rolls, with ball bear-
ings for Set Tubs..... 5.75
- No. 361 E—UNIVERSAL—11-inch
rolls, with ball bearings for
Set Tubs 6.00



- No. 100—DAISY—Family size, 10-inch rolls.\$2.75
- No. 10—MARVEL—Family size, 10-inch rolls..... 2.75
- No. 330—RELIEF—Family size, 10-inch rolls..... 3.75
- No. 200—EUREKA—Family size, 10-inch rolls..... 3.00

STEEL FRAME WRINGERS

Price

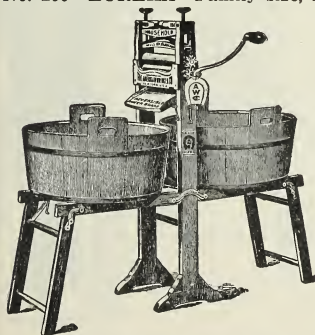
If sent by Parcel Post to any point to within
150 miles of Bangor, add 30 cents each to the
price of any of the above wood frame wringers,
and 25 cents each to the price of any of the
above steel frame wringers for postage.

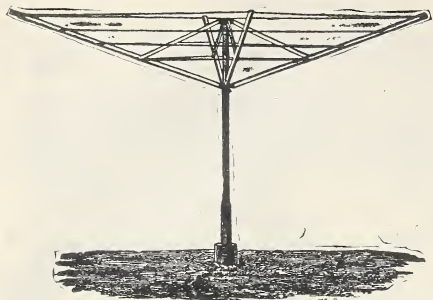
Folding Bench Wringers

Price

- No. B 350 E—UNIVERSAL—Family size,
10-inch rolls, with plain
bearings and enclosed gears,\$7.75
- No. B 380 E—UNIVERSAL—Family size,
10-inch rolls, with ball bear-
ings and enclosed gears... 8.00
- No. B 381 E—UNIVERSAL—Large size rolls,
11 in. x 1 1/4 in., with ball
bearings and enclosed
gears 8.50

All prices quoted in this catalogue subject to change without notice.





Eureka Clothes Dryer

The Best Clothes Dryer
in use.

PRICE LIST

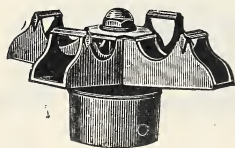
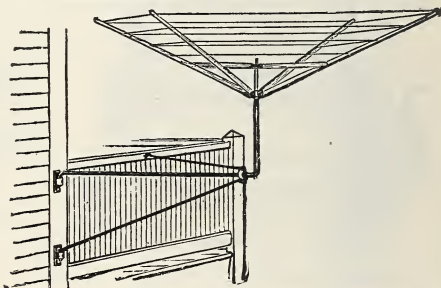
4-arm, 7 feet long, 110 feet of
cotton rope\$6.25

4-arm, 7½ feet long, 150 feet of
cotton rope\$6.75

Balcony Clothes Dryer

Very simple and most durable
made. Easy to operate and nothing
to get out of order.

Price.....\$14.50

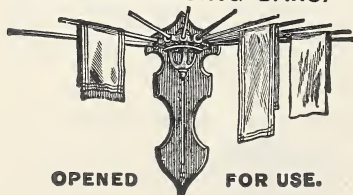


Revolving Clothes Irons

Can be fastened to any post, fitted for post 4½ inches
in diameter. Made of cast iron nicely japanned.

Price each, \$1.75. If sent by Parcel Post to any
point to within 150 miles from Bangor, add 20 cents
extra for postage.

EMPIRE DRYING BARS.



OPENED

FOR USE.

This wall dryer is one of the
most convenient articles of house-
hold use. It is made to screw to
the wall and when not in use can
be closed so as to occupy very
little space.

Price, \$1.50



CLOSED

If sent by Parcel Post to any point to within 150 miles from Bangor,
add 10 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.

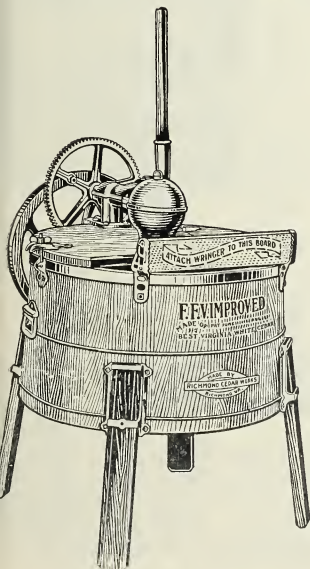
Lightning Washer



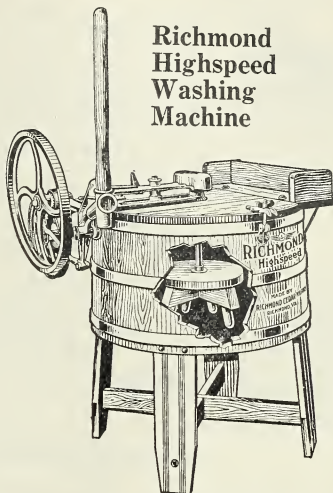
This washer is constructed of the best Virginia white cedar, and is very strong and durable.

It is supplied with improved gearing and all castings are japanned. Very easy running.

Price.....\$9.50



Richmond Highspeed Washing Machine



The mechanical principle of this machine is positive in its action, and all gears are incased in accident-proof covers, reducing danger to a minimum.

It has a well balanced fly wheel, running on ten roller bearings, and cut gears. Power can be attached by belting to the fly wheel if desired.

The tubs are Virginia white cedar with heavy flat steel hoops.

Very simple, strong and easy running.

Price.....\$17.00

The F. F. V. Improved Washer

Has the Celebrated "MAJESTIC" Washer

movement which is "geared" up to a shaft with a well balanced, heavy weight fly-wheel. The lever or handle is "direct geared" to the mechanism, and has a forged steel pitman rod which drives the machine with great power and speed, but with little labor. The heavy, nicely balanced fly-wheel, running on 7 polished rollers, reduces friction to a minimum.

This machine has a Virginia white cedar tub, and is hooped with the best electric-welded wire hoops (galvanized). The main frame of the F. F. V. Improved is now made of two solid halves, with self-lubricating gear case, which is accident and dirt-proof.

Price \$17.00

All prices quoted in this catalogue subject to change without notice.



Majestic Rotary Washer

This washer is constructed of the best Virginia white cedar, and is very strong and finely constructed.

It is simple, strong, easy running and noiseless, the rotary motion being continuous, and the fly-wheel heavy.

Very little power is required to operate this machine.

Price.....\$13.00

The R - C - W Water Motor Washing Machine

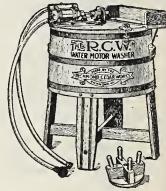
Tub is of Virginia white cedar with heavy flat steel hoops.
Legs very strong and well braced.

This machine is handsomely trimmed and equipped with a powerful water motor specially designed for economic use of water. Used on the ordinary city pressure.

Attach to the faucet, turn on the water and the motor does the rest.

Very simple and durable.

Price.....\$20.00



O-Cedar Polish and Dustless Mop

The one perfect polish for pianos, automobiles, furniture, hardwood floors, and all waxed, varnished and polished surfaces, as it will not gum, and aside from its high luster it is a dust allayer, a labor saver, and clean and sanitary in every particular.



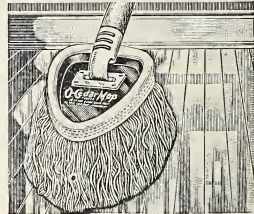
Prices O-Cedar Polish

4 oz. bottle.....	.30
12 oz. bottle.....	.60
1 quart can.....	1.25
½ gallon can.....	2.00
1 gallon can.....	3.00

Prices O-Cedar Mops

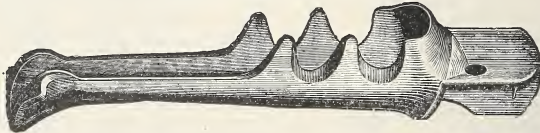
Number 10	\$1.50
Number 4	1.00

If ordered sent by Parcel Post, add extra for postage.



Post's Improved Eureka Sap Spout

With Patent Air Trap



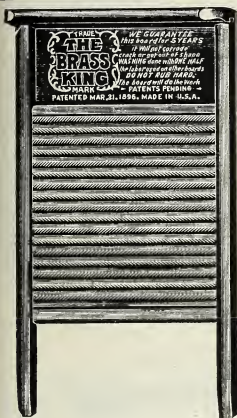
This is the only Sap Spout that is made on strictly scientific principles. They are the most simple, durable and economical. They apply to the tap hole in the tree firmly and without leakage or breakage and obstruct no pores of timber.

Price, each\$.03

Price, per hundred..... 2.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents per 100 extra for postage.

All prices quoted in this catalogue subject to change without notice.



Washboards

Regular Size	Price
LEADER—Single zinc surface.....	55 cents
SILVER KING—Double surface.....	60 cents
NAIAD—Single zinc surface.....	60 cents
BRASS KING—Single brass surface.....	75 cents
WHITE HEN—Single glass surface.....	75 cents
BEST—Single zinc surface.....	50 cents

Pail Washboards

JEWEL—Single zinc surface.....	35 cents
LITTLE DARLING—Single zinc surface....	25 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents each to price of zinc boards, 12 cents to price of glass boards, and 6 cents each to price of pail boards for postage.

Cotton Clothes Lines



Put up in 50-ft. and 75-ft. lengths.

	Price 50 feet	Price 75 feet
Columbia, Braided	\$.25	\$.35
Calhoun, Braided .....	.25	.35
Nashoba, Twisted .....	.35	.50
Bee, Solid Braided .....	.50	—

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra to either size or kind to pay postage.



Patent Mop Wringer

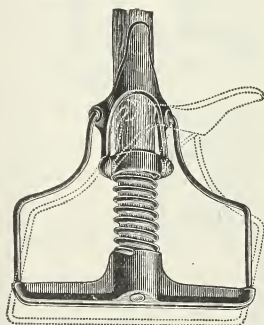
Will quickly wring a mop perfectly dry, without touching mop with the hands.

The wringer may be instantly attached to any pail and quickly removed.

PRICES

Family Size	\$2.50
Hotel Size	3.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra for postage.



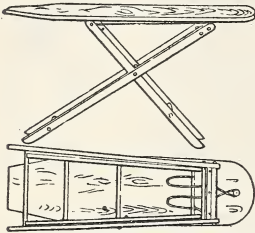
Ideal Lever Mop Handle.

Price, 25 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.

OP'ENED



Paris O. K. Folding Ironing Tables

This table can be adjusted to any height desired. Well made and durable.

No.	Size	Price
1.....	58-inchx19-inch.....with cloth top.....	\$3.75
2.....	54-inchx16-inch.....with cloth top.....	3.50
3.....	54-inchx16-inch.....with plain top.....	3.25

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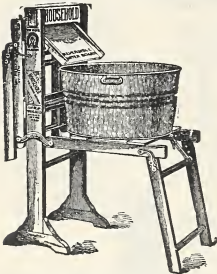


Clothes Pins

Made from selected white birch. Mann's Best. Put up 5 dozen selected pins in a carton. Price, 35 cents per carton; 8 cents per dozen.
Oriental (extra quality).....Price, 6 cents per dozen
Common Clothes Pins.....Price, 5 cents per dozen
Special prices in full box lots; 5 gross in a box.
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents per dozen and 10 cents per 5 dozen extra for postage.

Household

Folding Wash Bench



Will hold two tubs, or a tub and a clothes basket. A wringer of any pattern can be fastened on the frame.

Price.....\$3.25

Folding Clothes Horse

This well known article is used in nearly every household. It is constructed of the very best material and is very durable, also light and convenient to handle.

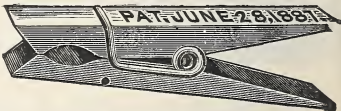
PRICES

No. 3.....	\$2.00
No. 3½.....	2.25
No. 4.....	2.50



Spring Clothes Pins

In three-dozen boxes.
Price, per dozen.....\$.08
Price, per gross......85
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents per dozen and 8 cents per gross extra for postage.



All prices quoted in this catalogue subject to change without notice.

Fruit Jars



Ball Ideal

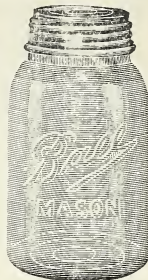
BALL'S IDEAL FRUIT JAR is all glass, the contents does not come in contact with any metal. The top is glass and will last for years. It has wider opening than any other glass top jar, easier to fill, easier to clean.

This jar is perfect seal, durable, sanitary and convenient.

BALL'S MASON FRUIT JAR is the same style as the ordinary Mason fruit jar, but is made of a better grade of glass, of superior finish, and more perfect construction.

These jars are put up one dozen in a package in 1-pint, 1-quart and 2-quart sizes.

Fruit Jars when shipped by Parcel Post or Express are shipped at purchaser's risk—we will not be held responsible for breakage.



Ball Mason

Jelly Tumblers

Tall Tin
Top Jelly Tumbler

Made of best quality clear glass. Put up six dozen in a case.

Write for Prices.

Family Tin
Top Jelly Tumbler

Fruit Jar Rubber Rings

DIAMOND D RINGS

Made in three sizes to fit Lightning, Mason and Sure Seal Fruit Jars.

Price, 1 dozen rings10 cents

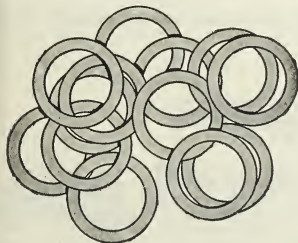
DUNCO RINGS

Made in one size to fit Lightning, Mason, Sure Seal and E-Z Seal Fruit Jars.

Price, 1 dozen rings10 cents

GOOD LUCK RINGS

Price, 1 dozen rings10 cents



If sent by Parcel Post to anywhere within 150 miles of Bangor, add 4 cents per dozen and 7 cents per gross extra for postage.

The "Parker" Boiler Rack

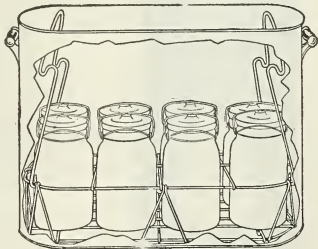
FOR COLD PACK PRESERVING

A very useful and convenient article in canning fruit, vegetables, etc. It fits the ordinary wash boiler, and holds eight jars, either pints or quarts. Legs $\frac{3}{4}$ -inch high, allows for the free circulation of water.

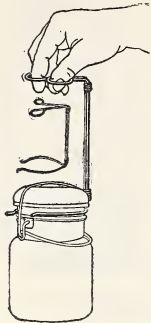
Handle or ball on each end to lift it out of the water and are so made that they will hook over the edge of the boiler, holding the jars in suspension; giving a chance to examine the seal of the jars without taking them out of the boiler.

Price.....50 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents for postage.



All prices quoted in this catalogue subject to change without notice.



"Hold Fast" Fruit Jar Lifter

Fits any jar. Very light, efficient and durable.
Price.....10 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.

Percy Single Adjustable Fruit Jar Holder

Fits all sizes of Fruit Jars. Very convenient and durable.

Price.....10 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



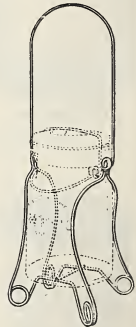
PALMER FRUIT JAR OPENER

Palmer Fruit Jar Opener

Very simple in construction and easy to operate.
Directions for using with each opener.

Price.....15 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



Electric Irons

Highly Polished with Nickel Finish

Very simple in construction and easy to operate.

Ironing days will have lost their worry if you have an Electric Iron.

Also a great labor saver. Make Ironing Day Easy by getting one of these Electric Irons.

We have these irons regulated for different heats so that the desired heat is at your command by a simple turn of the regulating plug.

PRICES

No. 64—110 Volt with four heats.....\$6.00

No. 61—110 Volt with one heat..... 5.00

No. 63—32 Volt with three heats (for farm lighting plants) 7.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage.



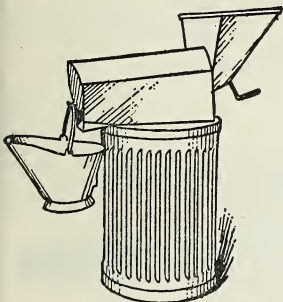
Electric Light Bulbs

For City or Farm Use

We carry a large stock of both Tungsten and Nitrogen light bulbs, in any voltage or wattage required.
Write for prices.

All prices quoted in this catalogue subject to change without notice.

Success Rotary Ash Sifter



This sifter was designed to meet the demand for a practical rotary sifter at a moderate price. It is substantially built, lock seamed, or riveted to prevent hot ashes from damaging the sifter. The rotary screen is heavy galvanized wire with galvanized steel bands at each end. The hopper is large and riveted to body, being square at the bottom and raised above bottom of rotary screen, thus preventing clogging. The body is lock seamed to heavy stamped cover to fit 18-inch can. It will sift ashes thoroughly and quickly. It is easy to operate. It is substantially made of the best material, heavily galvanized. Will last a lifetime.

Price, \$3.75

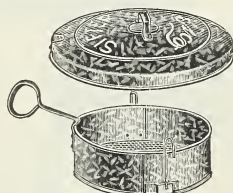
Above price does not include the barrel. For price of ash barrels see Page Ash Bbls. as catalogued on Page 154.

Ash Sifters

PRICES

Favorite wood rim ..
with cover....\$1.50

Nesco, galvanized
iron rim, with
galvanized
cover 1.50



Favorite Ash Sifter

Nesco Safety Ash Sifter

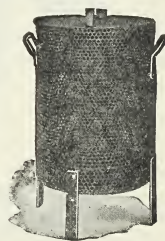
If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents each extra to either style of sifter for postage.

Perforated Steel Rubbish Burner

Protect your own property and that of your neighbors by using this burner. Paint rags, oily waste, waste paper, and all kinds of inflammable rubbish can be burned with perfect safety in this burner. The top, bottom and sides are perforated to give plenty of draught. Strong enough to last a lifetime. Cover fitted with strong hinge and handle.

PRICES

No. 4—20	inches in diameter, 33	inches high.....\$4.75
No. 3—16½	inches in diameter, 27	inches high..... 3.75
No. 2—14	inches in diameter, 24½	inches high..... 3.25



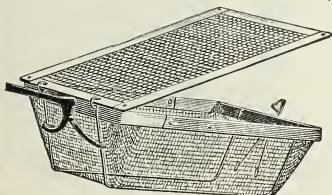
CORN POPPERS

This is a firm, well-braced Corn Popper with detachable handle. The bottom is well guarded, which protects the bottom from wear.

PRICES

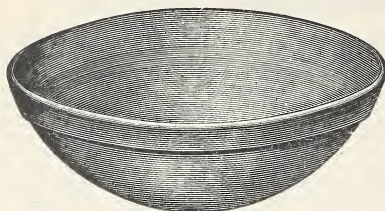
1 Quart....25 cts.	2 Quart....35 cts.
1½ Quart....30 cts.	4 Quart....65 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to either size for postage.



All prices quoted in this catalogue subject to change without notice.

Polished Maple Bowls



These bowls are made of the best hard maple with a Paraffine Wax Finish to prevent splitting.

PRICE LIST

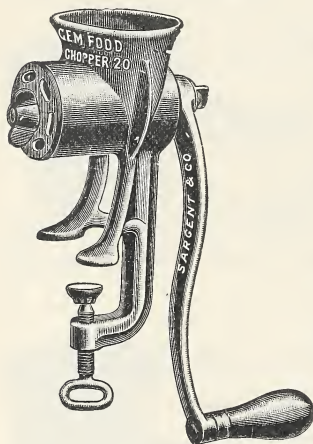
13-inch.....\$.65	17-inch.....\$1.50
15-inch......85	19-inch..... 1.85
	21-inch..... 2.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra to the 13-inch and 15-inch sizes; 25 cents each extra to the 17-inch and 19-inch sizes.

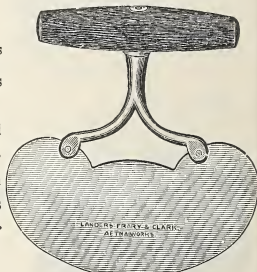
Chopping Knives

PRICES

- No. 12—Steel Blade, polished wood handle....20 cents
 No. 1000—High Tempered Steel Blade, polished wood handle35 cents



If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra to price of either number for postage.



No. 1000

Gem Food Chopper

Nicely tinned, self-cleaning, self-sharpening. With four steel cutters for cutting coarse, medium, fine and pulverizing.

It will chop raw meat, cooked meat, and all kinds of vegetables and fruits, all kinds of crackers, bread, eggs, cheese, nuts, etc.

PRICES

No. 20. Small size	\$2.00
No. 22. Medium size	2.25
No. 24. Large size	2.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to the price of the No. 20 and No. 22, and 15 cents extra to the price of the No. 24 for postage.

COLUMBIA FLOUR SIEVE

Made of extra heavy tin, very strong and durable.

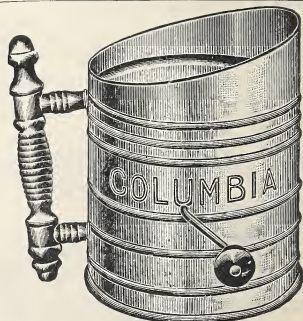
Price..... 45 cents each

STANDARD FLOUR SIEVES

Price..... 25 cents each

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra to either style for postage.

All prices quoted in this catalogue subject to change without notice.



Oak Well Buckets



Black Iron Hoops and Bail.....\$1.50
Galvanized Iron Hoops and Bail.... 1.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents extra for postage.

Hardwood Kegs



5 Gallon Kegs.....\$2.25
10 Gallon Kegs..... 3.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 17 cents each extra to 5-gallon keg and 25 cents to 10-gallon keg for postage.

Tabbut Blueberry Rake

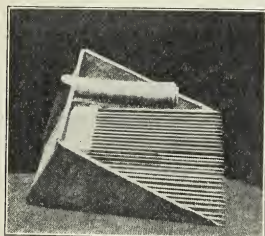
With Inside Handle

This picker is made from a good quality of tin, and fitted with points made from tempered steel spring lacquered wire. These points are thoroughly soldered, making a very substantial and convenient picker. For general use the 24-point is recommended.

Prices

20-Point	\$2.50
24-Point	2.75
30-Point	3.25
36-Point	3.75
40-Point	4.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

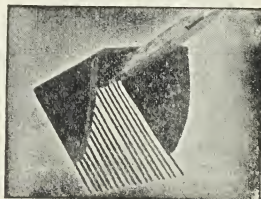


Acme Cranberry Rake

This rake is made from heavy quality tin, and fitted with points made from tempered spring steel. Very strong, convenient and durable. Fitted with long wood handle.

Price.....\$3.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.



All prices quoted in this catalogue subject to change without notice.

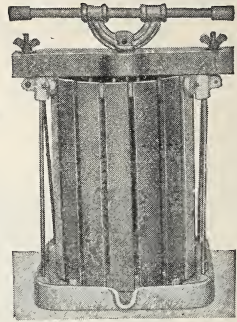
THE BROWNEE FRUIT PRESS

This press can be used to press any kind of fruit, and will get all of the juice out of it. Very simple in construction, easy to operate and to clean. Very strongly made. The tub is constructed out of kiln dried maple wood, the base and all other metal parts coming in contact with the fruit juices are made out of aluminum metal, which will not rust or discolor the juice.

Capacity eight quarts.

Price \$5.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage.



SPINNING
WHEEL

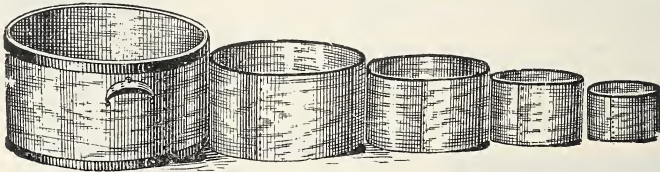
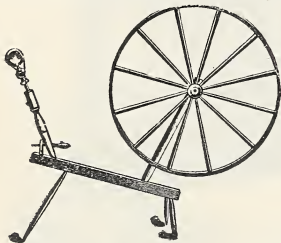
This wheel is nicely finished, and is made of selected hardwood.

The wheel is brass bushed and the rim grooved.

Wheel, without head.....\$5.00

Wheel Heads, each..... .75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents extra to price of the spinning wheel head for postage and packing. Spinning wheel by express or freight only.



Dry Measures

Nest of five.....\$2.90	Peck\$. 80	Two-Quart.....\$.40
Half Bushel..... 1.60	Four-Quart..... .60	One-Quart..... .30

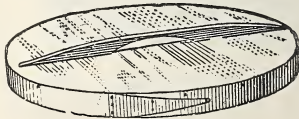
If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra to price of the 1, 2 and 4-quart; 8 cents to price of the 8-quart; 10 cents to price of the ½-bushel, and 15 cents to price of nest of five for postage.



Covered
Buckets

PRICES		Each
Small	Capacity 12 lbs.....	\$. 65
Medium	Capacity 25 lbs.....	1.00
Large	Capacity 50 lbs.....	1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to small size, 10 cents to medium size, and 13 cents to large size for postage.

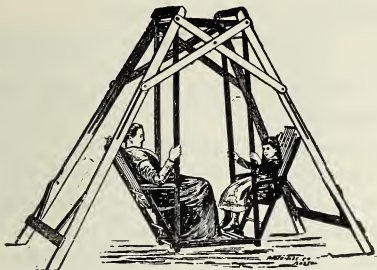


BARREL COVERS

Sugar Barrel, 21-inch.....	60 cts.
Flour Barrel, 19-inch.....	55 cts.
Half Barrel, 17-inch.....	50 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents to either size for postage.

All prices quoted in this catalogue subject to change without notice.



Lawn Swings

This swing will carry all that can get into it. It entertains children hours at a time in a pleasant, harmless, healthful way. Delightfully cool on hot summer days. Suitable for lawn or piazza. An ornament to any home.

Price.....\$13.00

Hammock Chairs

Made of hardwood finished natural color and nicely varnished. Covered with fancy striped duck. Will fold to less than two inches in thickness and weighs but eight pounds. Easily adjusted to any position desired.

Price.....\$2.00



Lawn Settees

Made of hardwood nicely painted and varnished. Can be folded up.

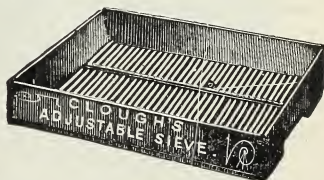
Price \$2.25



Clough's Adjustable Sieve

In offering this adjustable sieve to farmers and others, we know that they will find it useful and valuable for separating foul seed from grain, and sifting out the small grains, thereby getting the most vigorous kernels for seed; also for cleaning and sorting peas, beans, etc.

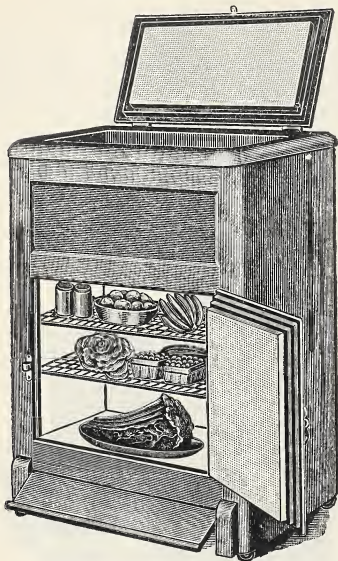
Price \$3.00



If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.

White Mountain Refrigerators and Ice Chests

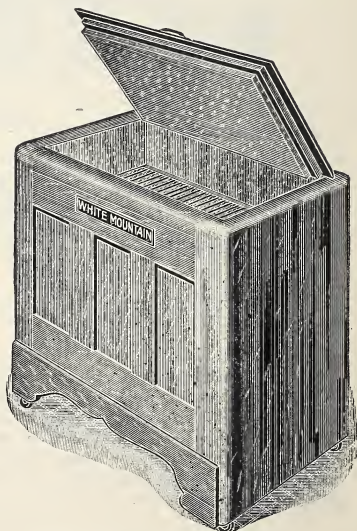


White Mountain Ice Chest

The "White Mountain Ice Chest"

These chests are made of well seasoned pine, nicely grained to imitate oak. Fitted with galvanized steel shelves and ice racks.

Send for catalogue and prices.



White Mountain Ice Chest

We also carry a line of
Extra Large Grocers' Refrigerators

Suitable for Grocery Stores, Restaurants, Hotels, Markets, Etc.

All prices quoted in this catalogue subject to change without notice.

These refrigerators are thoroughly constructed.

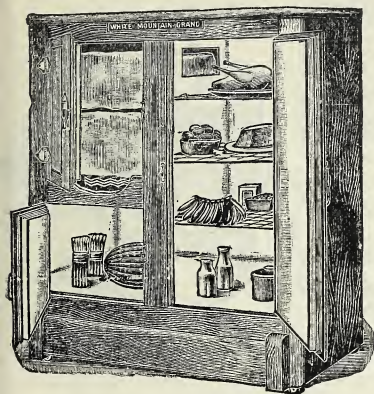
Cleanable and perfectly sanitary.

They are built with heavy air-tight walls, thoroughly insulated. They have swing baseboards which facilitates the placing of the drip pan and makes sweeping easy.

They are trimmed with heavy, strong, handsome locks and hinges, and are a high grade and first-class refrigerator in every particular.

We have these Refrigerators in Selected Hardwood and White Pine.

Lined with Snow White Stone, Porcelain, Snow White Enamel and Plain Galvanized Iron.



White Mountain Refrigerators

We carry a full line of these refrigerators in different styles and sizes.

Send for catalogue and prices.

Whitman Grocer, Restaurant and Hotel Refrigerator

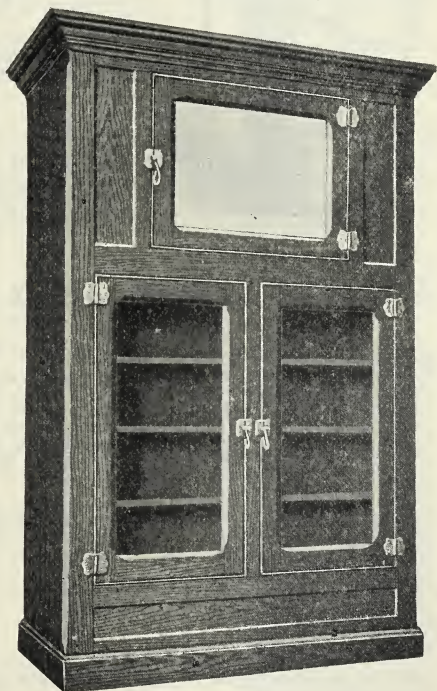
Especially designed for Grocers, Butter Dealers, Restaurants and Saloons. This handsome refrigerator is substantial, commodious and convenient, and very ornamental.

Finished in N. C. pine or oak, best nickel trimmings, bevel plate mirror. Lined with galvanized iron or white enameled.

This style has never failed to give perfect satisfaction.

Size, 48 inches long, 27 inches deep, 84 inches high.

Send for catalogue and prices.



All prices quoted in this catalogue subject to change without notice.

Improved White Mountain Freezers

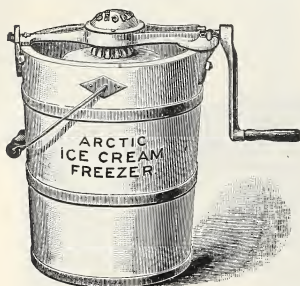
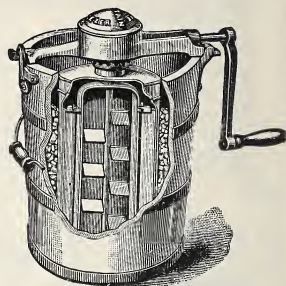
This is universally the favorite family Ice Cream Freezer, because it combines more excellence than all the other family freezers made. It is the only freezer made with a duplex dasher and double self-adjusting scrapers, which, by keeping every particle of cream in constant motion, causes it to freeze faster and more evenly than can possibly be accomplished by any other freezer.

PRICES

1-pt., \$2.00	1-qt., \$3.00	2-qt., \$3.40	3-qt., \$4.00
4-qt., 5.00	6-qt., 6.25	8-qt., 8.00	10-qt., 11.00
	12-qt., 13.00	15-qt., 15.00	

Prices of larger sizes furnished on application.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents extra to 1 pint, 10 cents to 1 quart, 17 cents to 2 quarts, 20 cents to 3 and 4 quarts, 30 cents to 6 and 8 quarts, to pay postage. Other sizes by express or freight only.



ARCTIC Ice Cream Freezers

This is the single action type, the can revolving while the beaters remain stationary. A first-class freezer in every respect.

PRICES

2-qt., \$2.75	3-qt., \$3.25	4-qt., \$4.00	6-qt., \$5.00
8-qt., 6.75			

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra to price of 2 quarts, 18 cents to price of 3 and 4 quarts, and 25 cents to price of 6 and 8 quarts for postage.

AUTO VACUUM FREEZER



Absolutely Sanitary. Easy to Clean.

This Freezer is constructed with a hollow wall, or air space, formed by double-walled construction.

It is divided into two separate compartments with an opening at each end, one for the cream mixture and the other for the ice and salt.

It is so arranged that salt cannot get into the cream.

No paddles or loose parts to adjust or fasten. Nothing to take apart. Nothing to get out of order.

Send for descriptive circular.

Price, 2 quart size.....\$5.00

Price, 4 quart size..... 8.00



If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra for postage.

All prices quoted in this catalogue subject to change without notice.

The Dandy Barrel Pump

For Vinegar

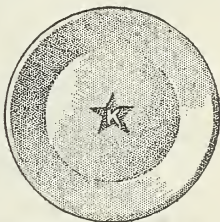
The barrel of this pump is made from a solid stick of timber and is the only pump that has the valve and piston in the bottom end of the pump. Never has to be primed and is sanitary. It has stood the severest tests, and is guaranteed in every way. Notice convenience of barrel head for receptacles and measures.

Price.....\$2.00

Paprus and Wood Plates

For Luncheons, Picnics, Etc.

- 9-inch Paprus Plates85 cents per 100
 If sent by Parcel Post, 10 cents per 100 extra.
 5-inch Paprus Plates—Ice Cream size.....60 cents per 100
 If sent by Parcel Post, 6 cents per 100 extra.
 8-inch Paprus Plates—Luncheon Pkg. of 25...12 cents per pkg.
 If sent by Parcel Post, 8 cents per package extra.
 Tin Ice Cream Spoons, 3½-inch long.....40 cents per 100
 If sent by Parcel Post, 6 cents per 100 extra.
 For Plates or Spoons in larger quantities, write for prices.



Rural Mail Box

New, Up-to-Date, Approved and Standardized.

This box is guaranteed to comply with all Post-office regulations and requirements.

Size of box is 18½ inches long, 6¼ inches wide and 7½ inches high, inside measurements.

It has slot in door for letters, for bundles, etc. The door can be very readily opened.

Price \$1.50

Stenciling name on box, 25 cents extra.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents extra for postage.

Snow Flake Axle Grease

For Axle Bearings, Gasoline Engines, Windmills, Pumps and Hoof Packing—The Best Quality, Free from Acid, Will Not Gum, Always Uniform, Wears Longest.

The Grease of Many Uses.

PRICES

- Number 1 size, weight 1¾ lbs.....\$.40
 Number 4 size, weight 7¼ lbs..... 1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents to the price of the Number 1 size and 13 cents to the price of the Number 2 size to pay postage.

All prices quoted in this catalogue subject to change without notice.



Water Coolers



Heavy and attractive in design. Has a nickel-plated faucet and strong side handles. The reservoir is heavy galvanized iron with solid filled walls.

PRICES

Number 03—Size	3-gallon.....	\$3.25
Number 04—Size	4-gallon.....	4.00
Number 06—Size	6-gallon.....	4.50
Number 08—Size	8-gallon.....	5.75
Number 010—Size	10-gallon.....	7.25



Dover Egg Beater

Price, 20 cents.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



Lyon Egg Beater

Price, 40 cents.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

Apple Parers

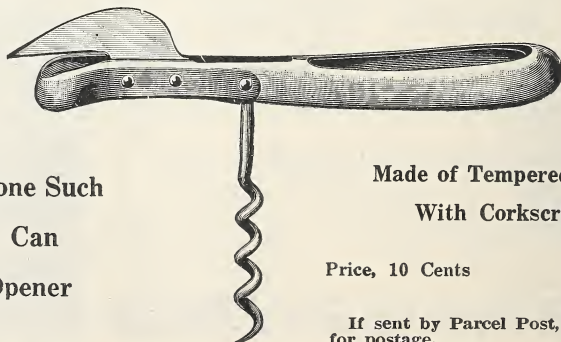


Turn Table

Turn Table	\$1.15
Hudson's Rocking Table	1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents each extra to price of any of the above style of Apple Parers to pay postage.

None Such
Can
Opener



Made of Tempered Steel
With Corkscrew

Price, 10 Cents

If sent by Parcel Post, add 5 cents for postage.

All prices quoted in this catalogue subject to change without notice.



Star Rat Trap

Price, 30 cents.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra for postage.

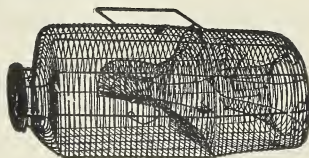


Sure Catch Traps

PRICES

Each
Sure Catch Mouse Traps..... 5 cts.
Sure Catch Rat Traps.....15 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 3 cents extra to price of Rex Mouse Trap and 5 cents to Rex Rat Trap to pay postage.



French Pattern Marty Traps

PRICES

Each

No. 5 for Mice.....\$.75
No. 3 for Rats.....1.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents extra to the No. 3, and 5 cents to the No. 5 for postage.



Round Mouse Traps

PRICES

Each

Four Hole15 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra to price of above traps for postage.

Game Traps

Light, strong and durable. Made of the best of material. Prices include chains.

Victor Trap



Size	R. B. D. R. B. D.		R. B. D. R. B. D.	
	Manuf'r's & Co.'s	Price	Manuf'r's & Co.'s	Price
No. 0 —For Rats, Weasels, etc.....	\$ 4.25	Per Doz.	\$2.00	Each
No. 1 —For Muskrat, Skunk, etc.....	5.00		2.50	.25
No. 1½ —For Mink, Raccoon, Skunk, Muskrat, etc.....	7.50		3.50	.35
No. 2 —For Fox, Raccoon, Fisher, etc.	10.50		4.50	.45
No. 3 —For Fox, Fisher, etc.....	14.00		8.00	.75
No. 4 —For Lynx, Wolf, Beaver, etc.	16.50		9.75	.90

The Nos. 2, 3 and 4 Traps have Double Springs.

Jump Trap

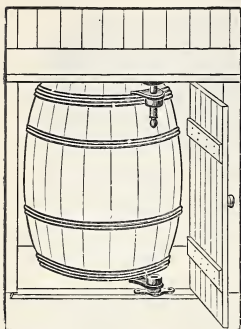


Size	R. B. D. R. B. D.		R. B. D. R. B. D.	
	Manuf'r's & Co.'s	Price	Manuf'r's & Co.'s	Price
No. 0 —For Rats, Weasels, etc.....	\$ 4.25	Per Doz.	\$2.75	Each
No. 1 —For Muskrat, Skunk, etc.....	5.00		3.25	.30
No. 1½ —For Mink, Raccoon, Skunk, Muskrat, etc.....	7.50		4.25	.40
No. 2 —For Fox, Raccoon, Fisher, etc.	10.50		6.50	.60
No. 3 —For Fox, Fisher, etc.....	14.00		8.50	.75
No. 4 —For Lynx, Wolf, Beaver, etc.	16.50		10.00	.90

If sent by Parcel Post to any point to within 150 miles from Bangor, add to the price of the single traps of either style 5 cents extra to the numbers 0, 1 and 1½, and 6 cents to the numbers 2, 3 and 4 for postage. To the price of traps in dozen lots, either style, add 12 cents to the numbers 0 and 1, 15 cents to number 1½, 20 cents to number 2, 25 cents to number 3, and 30 cents to number 4 for postage.

We also carry a full line of Bear Traps. Write for Prices.

All prices quoted in this catalogue subject to change without notice.



Barrel Swing

For swinging barrels
under counters and
shelves.

Price.....\$1.00

If sent by Parcel Post
to any point to within
150 miles from Bangor,
add 8 cents extra for
postage.



Fruit Gatherers

Strongly made of
heavy tinned wire.
Can be attached to
any pole.

A valuable article
for fruit raisers.

Price..... 60 cents

If sent by Parcel
Post to any point
to within 150 miles
from Bangor, add
5 cents extra for
postage.



WOOD SPOONS

PRICES

14-inch..... 15 cts.
17-inch..... 15 cts.

If sent by Parcel Post to any point
to within 150 miles from Bangor, add 5
cents each extra to either size for
postage.



TOWEL ROLL

25 cents each.

If sent by Parcel Post to any point to
within 150 miles from Bangor, add 6
cents extra for postage.

Tea Kettles



Solid Copper. Nickel Plated.
Highest Grade.

Price.....\$1.75



ROLLING PINS

PRICES

Creased 15 cts.
Plain Rolling Pins, with revolving
enameled handles..... 30 cts.

If sent by Parcel Post to any point
to within 150 miles from Bangor, add 6
cents each extra for postage.

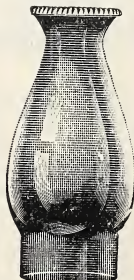


BREAD BOARDS

PRICES

	Plain Each	With Wood Rim Each
16-inchx22-inch.....	\$1.00	\$1.10
18-inchx24-inch.....	1.10	1.25
20-inchx26-inch.....	1.25	1.50

If sent by Parcel Post to any point to
within 150 miles from Bangor, add 10
cents each extra to either size or style
for postage.



Macbeth's

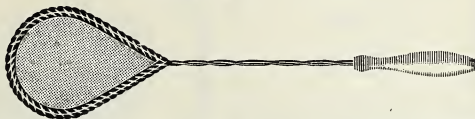
Pearl Top

Lamp

Chimneys

All prices quoted in this catalogue subject to change without notice.

Velvet Fly Killer



Price.....10 cents

Wire Handle Fly Killer

Price.....10 cents

If sent by Parcel Post, add 3 cents to either style of Fly Killers for postage.



Soot Destroyer and Chimney Sweep

The wonderful new stove pipe and furnace flue cleaner. Positively cleans and removes soot from stoves, furnaces, flues, stove pipes and chimneys.

Never Fails.

Price, per 1-pound package....25 cents

If sent by Parcel Post add 7 cents extra for postage.



Cotton Dish Mops

Prices, 8 cts. and 10 cts. each.

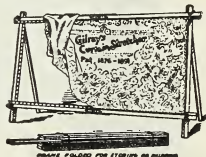
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra to either size for postage.



Gilray's Curtain Stretcher

The superiority of this stretcher is claimed because of its age and experience so gained—its careful and excellent workmanship—the high grade of material used—its easy and simple adjustment. Any lady can do up the finest fabrics with satisfaction and pleasure.

Price.....\$3.00



Cotton Gloves

PRICES PER PAIR

Boys'15 cts. No. D5.....15 cts.
No. D15...20 cts. No. D20....25 cts.

If sent by Parcel Post, add 4 cents extra per pair to any number for postage.

Whisk Brooms

PRICES, EACH

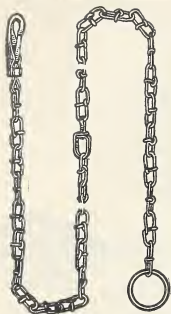
No. O. K.....35 cts.



If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.

All prices quoted in this catalogue subject to change without notice.

Tie Out Chain



Chain for tethering cows, horses, sheep, calves, or any animal you may want to tie out for grazing.

These chains are light and strong with a ring on one end and a snap on the other; also two swivels to keep chain from getting twisted and tangled.

PRICES

30-foot chain\$.80
40-foot chain, heavy..... 1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents extra for postage.

Cow Ties



Niagara Chain,

Ohio Pattern, Strong and Durable.

PRICE

4-foot 50 cts.

Open Ring Pattern With Toggle PRICES

3-foot..... 40 cts.
3½-foot..... 45 cts.
4-foot..... 50 cts.
4½-foot..... 55 cts.

Cow Ties if sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each, or 25 cents per dozen extra for postage.

Curry Combs

PRICES

From 25 to 50 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



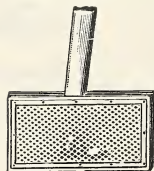
No. 230



Cow Bells

No. 1½, Height 5¼-in., 75 cts.
No. 2, Height 5½-in., 65 cts.
No. 3, Height 4¾-in., 50 cts.
No. 4, Height 4¾-in., 45 cts.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.

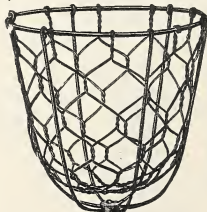


Cattle Cards

PRICES

No. 4—Small—5¼ x 3½-in.. 32c
No. 2—Large—8¼ x 3½-in.. 35c

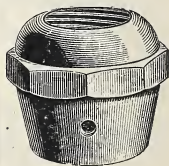
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra to either size for postage.



Ox Muzzles

Extra Heavy, 6 Guarded.
Price, per pair.....\$1.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents per pair for postage.



Actual Size of
No. 13 Ball.

Ox Balls BRASS Prices

No. 12, 12c each
No. 13, 12c each
No. 14, 15c each

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each for postage.

All prices quoted in this catalogue subject to change without notice.

Grocer Market Basket—Strapped

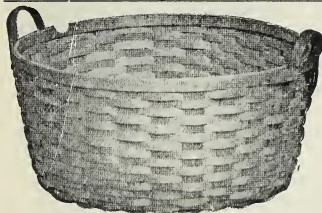
Number	Size	Price
5.....	26x16x8½.....	\$1.40
3.....	23x13x7.....	.90
2.....	21x12x6½.....	.80
1.....	18x10½x6.....	.70
0.....	16x9½x6.....	.65

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra to either size for postage—excepting the No. 5—this size by express or freight only.

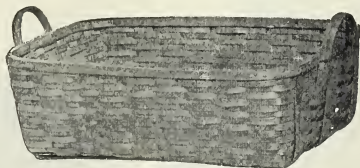
Bail Handle Market Basket

Number.	Size	Price
5.....	26x16x8½.....	\$1.35
3.....	23x13x7.....	1.00
2.....	21x12x6½.....	.85
1.....	18x10½x6.....	.75
0.....	16x9½x6.....	.65

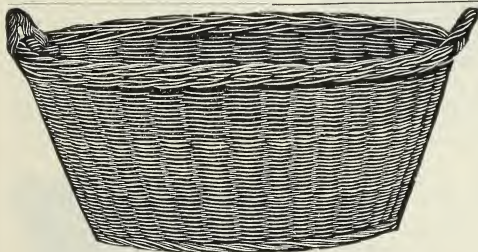
If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra to either size for postage—excepting No. 5 and No. 3—these two sizes by express or freight only.

**Round Clothes Basket**

Number	Size	Price
3.....	24 inches in diameter.....	\$.95
2.....	22 inches in diameter.....	.85

**Oblong Clothes Basket**

Number	Size	Price
15.....	32x22x14.....	\$2.50
5.....	32x22x10.....	2.25
3.....	28x18x10.....	1.60
2.....	26x16x9.....	1.35

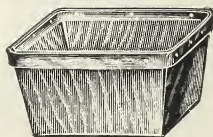
**Willow Clothes Basket**

Size	Price
Small—27 in. long.....	\$1.25
Medium—29 in. long.....	1.45
Large—31 in. long.....	1.60
Extra Large—33 in. long....	1.70

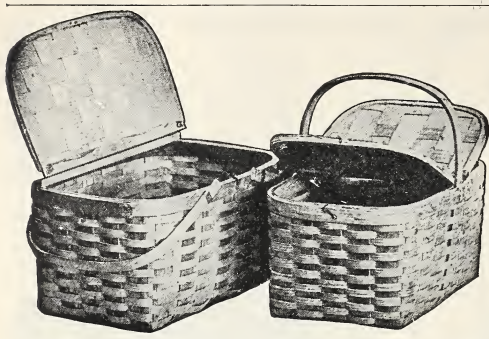
Berry Basket

One
Quart
Price

Per 100—Open corner for Strawberries, Blackberries, etc. \$1.10
Per 100—Closed corner for Blueberries, Currants, etc... 1.20
Special prices made on application for full crates of 1000.
If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents per 100 extra for postage.



All prices quoted in this catalogue subject to change without notice.



Ash Covered
Lunch Baskets

Number	Size	Price
9.....	24x15½x11½.....	\$1.65
8.....	22½x13½x9½.....	1.50
7.....	19x11½x8½.....	1.35
6.....	17x10x8.....	1.15
5.....	15½x9x7½.....	.95
4.....	14x8½x6½.....	.85
3.....	11½x7x6½.....	.80
2.....	10x6½x5.....	.70
1.....	9½x6x5.....	.65

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.

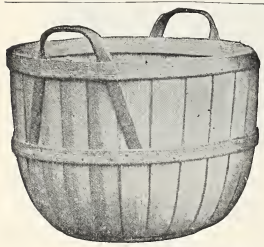
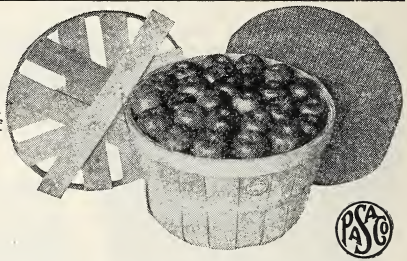
PRODUCE BASKETS

Especially constructed to withstand the rough usage in the shipping of fruit or vegetables.

Very light, strong and durable.

Capacity one bushel.

Write for prices.



Oxford Stave
Baskets

Made with selected white ash staves.

Size	Price
¼ Bushel, Drop Bail.....	\$.55
½ Bushel, Drop Bail.....	.65
¾ Bushel, Drop Bail.....	.75
1 Bushel .....	.95
1½ Bushel	1.40
2 Bushel	1.90

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra to price of ¼-bu., ½-bu. and ¾-bu. for postage; 1-bu. and 2-bu. by express or freight only.

Oak Baskets

Size	Price
¼ Bushel, Drop Bail.....	\$.60
½ Bushel, Drop Bail.....	.70
¾ Bushel, Drop Bail.....	.80
1 Bushel	1.00
1½ Bushel	1.60
2 Bushel	1.85
3 Bushel	2.75
4 Bushel	3.25

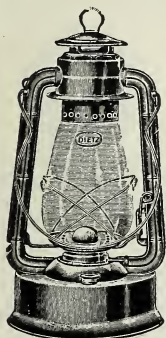
If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra to price of ¼-bu., ½-bu. and ¾-bu. for postage. Larger sizes by express or freight only.

We also carry a full line of Wood Baskets, Office Baskets, Clothes Hampers, etc.



All prices quoted in this catalogue subject to change without notice.

Dietz Tubular Lanterns



**Monarch Tubular
Lantern**
Price 85 Cents



**Cold Blast Lantern
No. 2 Blizzard**
Price \$1.40



**Little Wizard
Lantern**
Price \$1.00

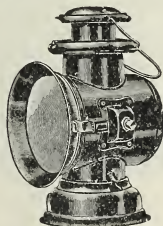
**No. 2
Special Blizzard
Extra Large Fount
Cold Blast Lantern**
Price \$1.50



Lantern Globes
No. 0 and Monarch12 cts.
Cold Blast ...15 cts.
Nustyle and Wizard15 cts.
Blizzard15 cts.

Special prices on dozen lots.

If sent by Parcel Post, add 7 cents each extra for postage.



**Dietz Octo
Driving Lamp**
Price \$4.00



**Pioneer
Globe Tubular
Street Lamp**

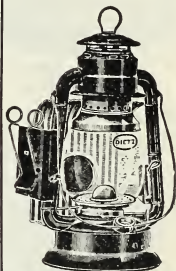
This lamp has outside wick regulator, automatic time extinguisher, patent wind-break and will not smoke or blow out.

Can be attached to a wooden post or iron bracket.

PRICES

Pioneer Street Lamp\$7.25

Street Lamp Bracket\$1.25

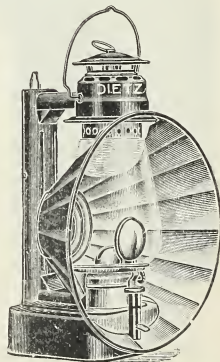


**Roadster Wagon
Lantern**
Price \$1.90

These lanterns are made with oil fount of liberal capacity, from heavy steel tin plates, and carefully tested for leaks before setting up, insuring the purchaser against a trip to the tin shop before having a lantern that can be used.

Dietz Beacon Wall Lantern, just the lamp you want where a strong light is required, and to be spread over a large space, as in creameries, stables, mills, etc. Will burn out of doors as well as inside.

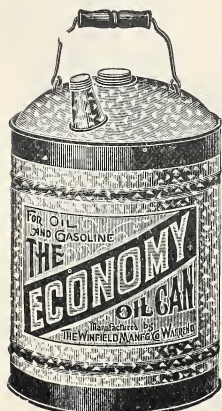
If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents each extra to price of above lantern for postage, excepting the Pioneer Street Lamp which can be shipped by express or freight only.



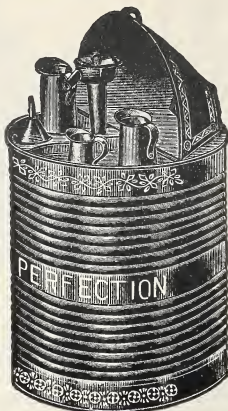
Beacon Wall Lantern
Price \$3.25

All prices quoted in this catalogue subject to change without notice.

Oil Cans



ECONOMY
5-gallon, \$1.00



NESCO OIL TANK

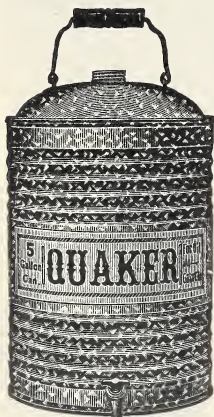


HOME RULE
5-gallon, \$2.25

With steady stream pump, which can be detached and used in pumping oil from barrel into the tank. Each tank furnished with a 1-pt., 1-qt., and 2-qt. tin measure and a 1-qt. tin funnel.

Price, 60-gallon	\$12.00
Price, 106-gallon	18.00

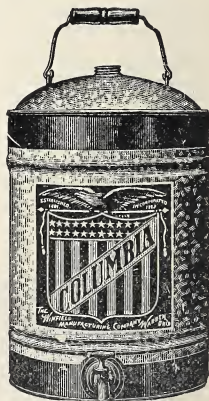
THESE CANS ARE ALL MADE OF HEAVY GALVANIZED IRON AND VERY NEATLY DECORATED



QUAKER
5-Gallon, \$1.25



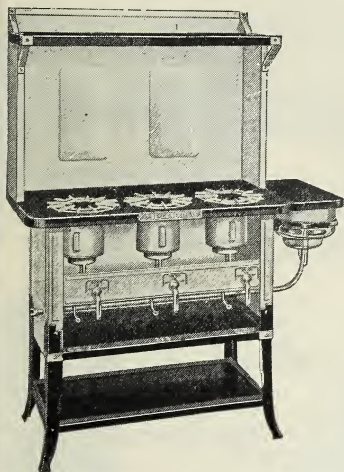
POLO
1-Gallon, 45c
2-Gallon, 65c



COLUMBIA
5-Gallon, \$1.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each to price of 1-gallon cans and 10 cents each to price of 5-gallon cans to pay postage. Perfection Oil Tank by freight or express only.

All prices quoted in this catalogue subject to change without notice.



Three-Burner Stove with High Shelf

Nesco Perfect Oil Cook Stove

Wherever kerosene oil can be secured there the Nesco Perfect Oil Cook Stoves take their place as a practical cooking stove.

In many places they are supplanting wood and coal stoves; in other places they take the equal place with gas.

At the present prices of coal and wood you will reduce your fuel bill for cooking to at least one-third of the present cost.

Very simple and practical in construction, with the most perfect combustion obtainable.

Very attractive and absolutely safe to operate.

Finished with nickel-plated trimmings and very attractive.

These stoves come in 2, 3 and 4-burner sizes without high shelves, and in 3 and 4-burner sizes with high shelves.

Write for complete descriptive catalogue and prices.

Nesco Perfect Oven

Very handsome, serviceable, and efficient.

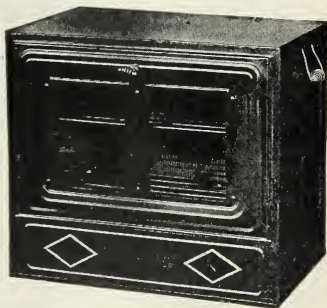
Made in two-burner size only.

Size 22 inches by 18 inches by 18 inches.

Glass doors to give vision so that one can watch the cooking foods. The doors drop to the front; handles always cool.

Will fit any gas or oil stove.

Write for prices.



Nesco Perfect Oven

Nesco Perfect Oil Heaters

Very simple in construction, easy to take care of and operate.

They are so perfect in construction that they obtain the most perfect combustion, and radiate all the heat that is possible from the oil consumed.

A very convenient and portable heater that can be easily carried from one room to another as desired.

No. 15—Finished with Japanned Trimmings, ventilated top and a four-quart leaded steel fount.

No. 0190—Furnished with full Nickerled Trimmings, ventilated top, Blue Enameled Body and a four-quart leaded steel fount.

Write for prices.

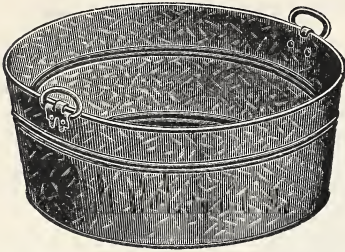


No. 15



No. 0190

All prices quoted in this catalogue subject to change without notice.



Galvanized Iron Wash Tubs

Number	Size	Price
11.....	20 1/2 x 17 1/4 x 10 1/2.....	\$.85
22.....	22 3/4 x 19 1/2 x 11.....	.95
23.....	24 1/2 x 21 1/4 x 11.....	1.10

GALVANIZED IRON KEELERS

Number	Size	Price
A.....	14 1/2 x 11 3/4 x 8 1/2.....	\$.55
B.....	15 1/2 x 12 3/4 x 8 3/4.....	.60
O.....	18 1/2 x 15 x 9.....	.65

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents each to price of either size of Keeler for postage. Galvanized Tubs by freight or express only.

Monitor Ash Cans

Made of Heavy Galvanized Iron with Drop Handles

No. 6.....	20-in. diameter, 26-in. high.....	Price, \$4.25
No. 5.....	18-in. diameter, 26-in. high.....	Price, 4.00
Cover for No. 6.....		.80 cts. extra
Cover for No. 5.....		.70 cts. extra



Galvanized Steel Baskets

WITH DROP HANDLES

These baskets are made of refined galvanized steel and are water-tight, making a very handy basket about the farm or stable.

PRICE

One and One-half Bushel, with Drop Handles..\$1.25

One Bushel, with Drop Handles..... .85

Half Bushel, with Drop Bail..... .75

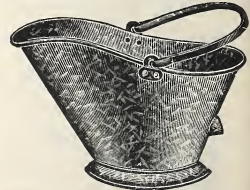
If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents to one bushel and 8 cents to half bushel for postage.

Coal Hods

Made of Heavy Galvanized Iron. Strong and Durable.

No.	Size	Price
No. 515.	Small size	\$.55
No. 516.	Regular size .....	.60
No. 166.	Regular size, extra heavy.....	.90
No. 176.	Extra large, extra heavy.....	1.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to either number for postage.



Galvanized Garbage Cans

WITH COVER AND BAIL

Seamless Covers Fitting Over Outside, Flat Bottom

No. 00.....	12-in. high, 10 1/4-in. diameter.....	Price, \$1.25
No. 03.....	14-in. high, 14-in. diameter.....	Price, 1.75
No. 30 heavy	15 1/2-in. high, 14-in. diameter.....	Price, 2.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 9 cents extra to No. 00, 12 cents to No. 03, and 14 cents to No. 30 to pay postage.

SHERWIN-WILLIAMS

DRY LIME SULFUR

Containing
other
Compounds



SHERWIN-WILLIAMS

DRY LIME-SULFUR

Containing Other Compounds

General

For many years growers have been using liquid Lime Sulphur Solution. They are thoroughly familiar with its use and the results it will accomplish, and there is no question whatever regarding its efficiency as a spraying material. It is a conceded fact, however, that the use of liquid Lime Sulphur Solution carries with it many disadvantages. For instance: it weighs approximately six hundred pounds to the barrel; it is very disagreeable to handle; there is considerable waste when using it, and it cannot be carried over safely on account of leakage, danger of freezing, etc.

Up to this time insecticide manufacturers have never been successful in their efforts to produce an ACTUAL dry powdered Lime Sulphur Solution. There have been substitutes for Lime Sulphur Solution such as, for instance, sodium, barium and other elements in combination with sulphur, but never a dry powdered material which would accomplish the same results as the liquid Lime Sulphur Solution.

After some years of research work, our chemists have developed the only actual Dry Lime-Sulfur on the market. It is not a substitute for Lime Sulphur Solution, but it is the actual material in dry

Where to Use Dry Lime-Sulfur

The uses for Dry Lime-Sulfur are varied, but the grower will find it particularly effective in the control of the following: San Jose Scale, Oyster Shell Bark Louse, Scale Insects, Fungus Diseases such as Peach Leaf Curl, Apple and Pear Canker, Apple Scab, Brown Rot of Peach or Plum, Blister Mite, etc. Remember Dry Lime-Sulfur can be employed for the same work for which you have been using Lime Sulphur Solution.

Directions for Use

For the dormant spray against such troubles as San Jose Scale, Oyster Shell Bark Louse, etc., use ten to fourteen pounds of Dry Lime-Sulfur to fifty gallons of water. Where only small quantities are needed use eight to ten tablespoons Dry Lime-Sulfur to one gallon of water.

For Summer spraying against fungus diseases such as Apple Scab, etc., on all seed fruits such as apples, pears, quinces, etc., use from two to three pounds of Dry Lime-Sulfur to fifty gallons of water, in combination with the usual proportion of Dry Powdered or Paste Arsenate of Lead. Where only small quantities are needed use one to two tablespoons Dry Lime-Sulfur to one gallon water.

For combination spray one to two tablespoons Dry Lime-Sulfur and seven to ten tablespoons Dry Arsenate of Lead should be used to one gallon water.

For the Summer spray on all stone fruits such as peaches, plums, etc., use from one to one and one-half pounds to fifty gallons of water in combination with the usual strength of Arsenate of Lead. Where only small quantities are needed use three-fourths to one tablespoon Dry Lime-Sulfur to one gallon water.

For a combination spray three-fourths to one tablespoon Dry Lime-Sulfur added to five or six tablespoons Dry Arsenate of Lead should be used to one gallon water.

NOTE—Tablespoons referred to are level, not heaping.

SHERWIN-WILLIAMS

DRY LIME-SULFUR

Containing Other Compounds

General

For many years growers have been using liquid Lime Sulphur Solution. They are thoroughly familiar with its use and the results it will accomplish, and there is no question whatever regarding its efficiency as a spraying material. It is a conceded fact, however, that the use of liquid Lime Sulphur Solution carries with it many disadvantages. For instance: it weighs approximately six hundred pounds to the barrel; it is very disagreeable to handle; there is considerable waste when using it, and it cannot be carried over safely on account of leakage, danger of freezing, etc.

Up to this time insecticide manufacturers have never been successful in their efforts to produce an ACTUAL dry powdered Lime Sulphur Solution. There have been substitutes for Lime Sulphur Solution such as, for instance, sodium, barium and other elements in combination with sulphur, but never a dry powdered material which would accomplish the same results as the liquid Lime Sulphur Solution.

After some years of research work, our chemists have developed the only actual Dry Lime-Sulfur on the market. It is not a substitute for Lime Sulphur Solution, but it is the actual material in dry

powdered form. In the process of manufacturing Sherwin-Williams Dry Lime-Sulfur, we must first make up the liquid Lime Sulphur Solution, meeting Government requirements, then by our own special process the water is evaporated, leaving the Dry Lime-Sulfur in concentrated form, requiring only the addition of water to produce a spray possessing all of the well known virtues of the Lime Sulphur Solution. It is safe, therefore, for us to claim that our material is not a substitute for Lime Sulphur Solution, but an actual Lime Sulphur in dry powdered form which possesses all the advantages of Lime Sulphur Solution with none of its disadvantages

Dry Lime-Sulfur is very simple to use. It goes into solution in water almost instantly and spraying operations can be started immediately. It is simply a case of dumping the desired amount of powder in the spray tank, filling the tank with water and spraying operations start.

Why to Use Dry Lime-Sulfur

- 1—BECAUSE of the saving in freight. A barrel of liquid Lime Sulphur Solution weighs approximately six hundred pounds, and eighty to one hundred pounds of Sherwin-Williams Dry Lime-Sulfur will accomplish the same results.
- 2—BECAUSE S-W Dry Lime-Sulfur is put up in neatly labeled air-tight containers and is very cleanly and safe to handle, while on the other hand Lime Sulphur Solution is disagreeable to use and very inconvenient to handle on account of the excessive weight.

- 3—BECAUSE S-W Dry Lime-Sulfur can be carried over safely without danger of freezing, since it is a powder.
- 4—BECAUSE S-W Dry Lime-Sulfur does not deteriorate, crystallize or show sediment and will keep for years without losing its effectiveness if the packages are kept sealed.
- 5—BECAUSE there is no leakage where S-W Dry Lime-Sulfur is stored or used.
- 6—BECAUSE there are no barrels to be returned for refund, which eliminates a good deal of trouble and work.
- 7—BECAUSE the grower can carry enough S-W Dry Lime-Sulfur in a buggy or auto to do his work, while it requires a truck or team and wagon to haul the heavy cumbersome barrels of liquid Lime Sulphur Solution.
- 8—BECAUSE eighty to one hundred pounds of Dry Lime-Sulfur will produce four hundred to four hundred and fifty gallons of spray for dormant work, while it takes one barrel or six hundred pounds of liquid Lime Sulphur Solution to produce the same amount of spray.
- 9—BECAUSE S-W Dry Lime-Sulfur dissolves readily in cold water and adheres to the foliage for the longest possible time.
- 10—BECAUSE it can be used for any purpose for which liquid Lime Sulphur Solution has been used in the past.
- 11—BECAUSE S-W Dry Lime-Sulfur is really cheaper in first cost than liquid Lime Sulphur Solution; therefore, considering its advantages, there is no comparison.
- 12—BECAUSE S-W Dry Lime-Sulfur is a real Lime Sulphur Solution, meeting Government specifications in dry powdered form, and is the material that growers have been looking forward to using for years.

Where to Use Dry Lime-Sulfur

The uses for Dry Lime-Sulfur are varied, but the grower will find it particularly effective in the control of the following: San Jose Scale, Oyster Shell Bark Louse, Scale Insects, Fungus Diseases such as Peach Leaf Curl, Apple and Pear Canker, Apple Scab, Brown Rot of Peach or Plum, Blister Mite, etc. Remember Dry Lime-Sulfur can be employed for the same work for which you have been using Lime Sulphur Solution.

Directions for Use

For the dormant spray against such troubles as San Jose Scale, Oyster Shell Bark Louse, etc., use ten to fourteen pounds of Dry Lime-Sulfur to fifty gallons of water. Where only small quantities are needed use eight to ten tablespoons Dry Lime-Sulfur to one gallon of water.

For Summer spraying against fungus diseases such as Apple Scab, etc., on all seed fruits such as apples, pears, quinces, etc., use from two to three pounds of Dry Lime-Sulfur to fifty gallons of water, in combination with the usual proportion of Dry Powdered or Paste Arsenate of Lead. Where only small quantities are needed use one to two tablespoons Dry Lime-Sulfur to one gallon water.

For combination spray one to two tablespoons Dry Lime-Sulfur and seven to ten tablespoons Dry Arsenate of Lead should be used to one gallon water.

For the Summer spray on all stone fruits such as peaches, plums, etc., use from one to one and one-half pounds to fifty gallons of water in combination with the usual strength of Arsenate of Lead. Where only small quantities are needed use three-fourths to one tablespoon Dry Lime-Sulfur to one gallon water.

For a combination spray three-fourths to one tablespoon Dry Lime-Sulfur added to five or six tablespoons Dry Arsenate of Lead should be used to one gallon water.

NOTE—Tablespoons referred to are level, not heaping.

The above directions are necessarily general. We will furnish on request complete information on spraying fruit trees of all kinds with our Dry Lime-Sulfur.

The directions for mixing Dry Lime-Sulfur for use are very simple, since it goes into solution in water almost instantly and requires only to be added to the water in the spray tank while the agitator is working and spraying operations can be started immediately.

Caution—Packages should be stored in a dry place and kept tightly sealed at all times.

Some Comparisons between commercial liquid Lime Sulphur Solution and Sherwin-Williams Dry Lime-Sulfur.

DRY—80 to 100 pounds makes approximately 400 gallons spray.

LIQUID—One barrel (50 gals.) makes 450 gallons spray.

The above figures are based on the standard dilution of 1 to 8 for liquid Lime Sulphur Solution for dormant spraying work, and our recommendation of 10 to 14 pounds of Dry Lime-Sulfur to 50 gallons of water for the same purpose.

A simple way to compare the cost of commercial liquid Lime Sulphur Solution and our Dry Lime-Sulfur is to figure out what it would cost to produce 50 gallons of spray for dormant work—for instance:

DRY	10 lbs. to 50 gallons of water
	.....per lb.
	.....cost per 50 gallons
LIQUID	6¼ gallons to 50 gals. of water
	.....per gallon
	.....cost per 50 gallons

On account of variations in price in different localities, we are unable to figure this out in dollars and cents, but

any grower can readily determine it for himself and will be surprised to discover that the dry material, considering all of its advantages, is less expensive than the liquid Lime Sulphur Solution.

Sherwin-Williams Dry Lime-Sulfur is put up in sift-proof, air-tight, impervious packages in the following sizes: 5, 10, 25, 50-pound packages and barrels of approximately 225 pounds.

Testimonials

It has never been our custom to publish testimonials in a large way on any of our Insecticide products. They are, of course, convincing, and to growers who will be interested in an extensive file of testimonial letters, we extend a cordial invitation to write us and we will be glad to furnish letters from the growers in all sections of the country who have used our Dry Lime-Sulfur with perfect satisfaction.

The state experiment stations have tested Dry Lime-Sulfur for the past three seasons, and we have many encouraging reports covering perfect tests they have conducted with the material. In view of the fact that these were given to us unofficially by the stations, we do not feel at liberty to publish them until such time as they are issued officially in the bulletins of the stations.

On the following page are a few examples of the many testimonials we have on file from growers who have used our Dry Lime-Sulfur.

Rootstown, Ohio

The Sherwin-Williams Co.,
Cleveland, O.

Gentlemen:

I am very glad indeed to furnish you with a report on the very extensive test I conducted in my orchards this season, using your Dry Lime-Sulfur.

I first used it as a dormant spray against scale in the Spring, following your directions for dilutions, and I must say that the results were more than satisfactory.

During the Summer months I employed it for Summer spraying in conjunction with Arsenate of Lead, and it appeals to me as being superior to the liquid Lime Sulphur for this work, as there seems to be less of a tendency toward burning.

I intend to use Sherwin-Williams Dry Lime-Sulfur exclusively from now on, and recommend it very highly.

Yours truly,

PEAIRS BROS.

By A. A. Peairs.

Youngstown, N. Y.

The Sherwin-Williams Co.,
Cleveland, O.

Gentlemen:

Replying to your favor of the 22nd ult., asking the results obtained from the sample of Dry Lime-Sulfur sent us last Spring, beg to advise that we used it as a dormant spray as directed, upon two rows of 10-year-old peach trees, about 50 trees, with very gratifying results, as it was very late in the season when applied. In fact, the buds had slightly started.

We had no curl leaf, however, and it was considered a bad Spring for that disease.

Yours truly,

KELLEY BROS.

By F. B. Kelley



THE SHERWIN-WILLIAMS CO.

INSECTICIDE AND FUNGICIDE MAKERS

FACTORIES:

CLEVELAND, CHICAGO, NEWARK, MONTREAL, LONDON, ENG.

SALES OFFICES AND WAREHOUSES IN PRINCIPAL CITIES

F710 E18 864

"TUBEX" SERVICE CANS

Absolutely New

No Rivets

No Staves

Nothing to

Tear Hands or
Clothing



Galvanized After
Completion

Safe - Sanitary - Strong

No.	Dia.	Hgt.	Wgt.
1	15"	26"	26 lbs.
2	17"	26"	30 lbs.
3	18"	26"	33 lbs.

DISTRIBUTED BY

R. B. DUNNING & COMPANY

Bangor, Maine

"TUBEX" SERVICE CANS

Absolutely New

No Rivets

No Staves

Nothing to

Tear Hands or
Clothing



Galvanized After
Completion

Safe - Sanitary - Strong

No.	Dia.	Hgt.	Wgt.
1	15"	26"	26 lbs.
2	17"	26"	30 lbs.
3	18"	26"	33 lbs.

DISTRIBUTED BY

R. B. DUNNING & COMPANY

Bangor, Maine

Garden



20c

Plus 2c
Postage

Why
Pay
More

Inoculates from one oz. package up to eight pounds seed
Every Garden Needs Nitragin
(3 in one) Bacteria Fertilizer for
Peas, Sweet Peas and Beans

Insures a better quality, larger crops and faster growth. Nitragin germs feed the plant nitrogen, taking it from the air in the soil. This helps to make the plants strong and vigorous. The germs greatly multiply the nodules (lumps) on the small hairy roots. Each lump is stored up nitrogen plant food. The more lumps, the more fertile the soil. You mix Nitragin with the seed and plant in the usual way. NITRAGIN is the original—(consult any library. Endorsed by Agricultural Departments, Experiment Stations and thousands of users.

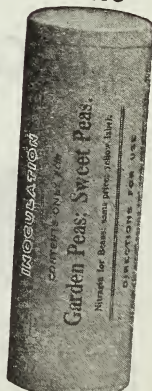
"Nitragin Prices Also Greatly Reduced"

For Alfalfa, Soy Beans, Clovers, Field Peas and Beans, Vetch, Cow Peas and all Legumes.

Sold on BUSHEL basis—not acre sizes. SEE OTHER SIDE.



Pea Inoculation



3 in one
Peas and Beans

Order through your seed house. Be sure to name the crop it is wanted for.



A Gold Medal was awarded "NITRAGIN" at the St. Louis World's Fair 1904 19 Years Ago.

ORIGINAL SOIL INOCULATOR A GREAT PRICE REDUCTION

to farmers growing Alfalfa, Soy Beans, Clovers and other legumes

Sold on Bushel Basis---Not Acre Sizes

This Means Nitragin Costs Less

PRICE:	1/4-bu. size, for 15 lbs. seed, 40c.	Plus Postage.
	1/2-bu. size, for 30 lbs. seed, 60c.	Plus Postage.
	1 bu. size, for 60 lbs. seed, \$1.00.	Plus Postage.
	5 bu. size, for 300 lbs. seed, \$4.75.	Plus Postage.

This means NITRAGIN will cost you

20c per acre if you sow 12 lbs. seed to the acre.
25c per acre if you sow 15 lbs. seed to the acre.
33 1-3c per acre if you sow 20 lbs. seed to the acre.

SOLD IN TINS, NOT GLASS

It is safe and reliable. Easy to open and easy to mix with seed. Contents looks like a deep rich soil. Contains more nitrogen gathering germs by millions than any jelly culture. When ordering always name the crop you want it for.

GUARANTEED FOR ONE YEAR. EXPIRATION DATE IS STAMPED ON EVERY PACKAGE.

THE NITRAGIN CO., Milwaukee, Wis.



Granular Medium

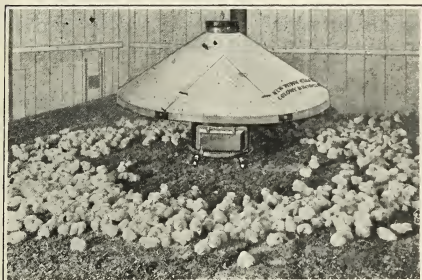
DISTRIBUTED BY

R. B. DUNNING & CO., Bangor, Maine

NEWTOWN

Coal Burning

Colony Brooders



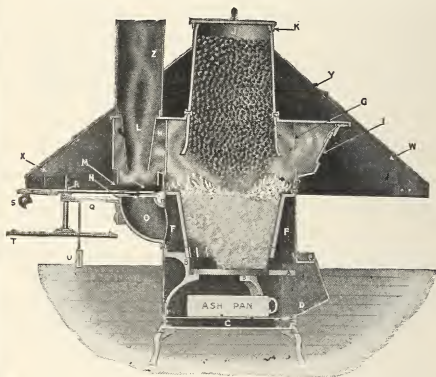
Newtown Mothering the Chicks

Made in FOUR Sizes to Fit
Your Buildings

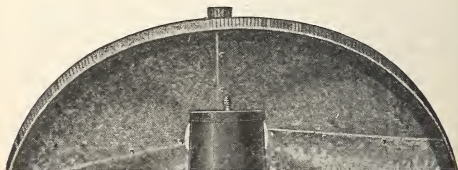
R. B. DUNNING & CO.
Bangor, Maine

NEWTOWN COL

Almost in every nook of the world where




Cross section of Nos. 11 and 12 Brooders. Note the large heat radiator around the top of the heater just under the deflector. These stoves are especially desirable for larger rooms and are the best brooders for raising chicks in large flocks. They were designed especially for two-room colony houses or large single room buildings. The No. 11 for approximately 240 square feet and up to 500 chicks and the No. 12 for 400 square feet and up to 1,000 chicks. The size of the building should determine size of the brooder and the size of the flock.



COLONY BROODER

poultry is raised the Newtown is used

HE Newtown Coal-burning Colony Brooder needs no introduction to poultrymen. It was the first coal-burning, self-feeding, self-regulating Colony Brooder put upon the market—has been longer in use than another of its type—and is the only Colony Brooder that is giving efficient service in every State of the Union and nine foreign countries. It represents the modern up-to-date brooder in the highest form of development. The Newtown way is the proven road to better profits.

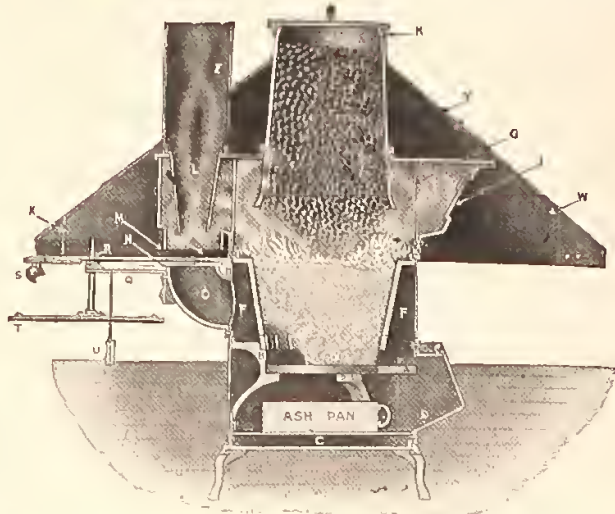
FACTS ABOUT RAISING CHICKS IN LARGE FLOCKS

A constant correct heat—pure fresh air without chilling—plenty of exercise and no crowding — are the essential conditions necessary to successfully raise chicks. The experienced poultryman, knows that the number of chicks which may be successfully RAISED in one flock depends absolutely upon these conditions and to make them possible, a relation exists between the size of the brooder; size of the house and the number of chicks.

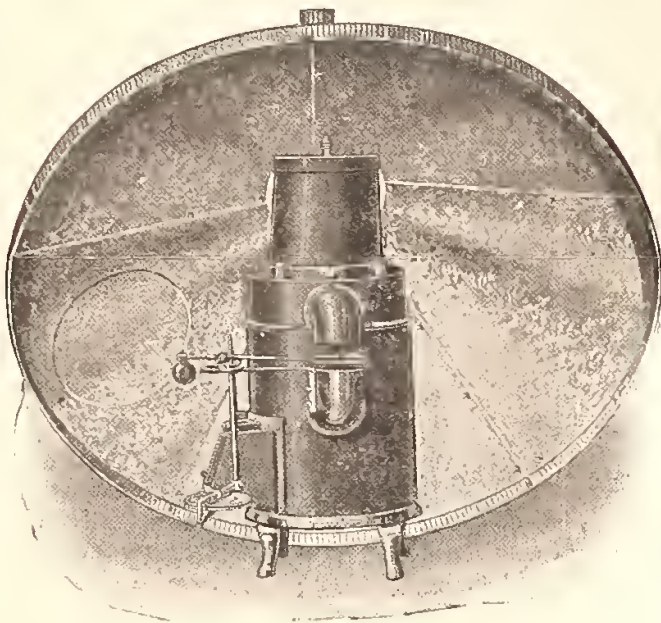
THE ONE AND TWO-ROOM METHODS

NEWTOWN COLONY BROODER

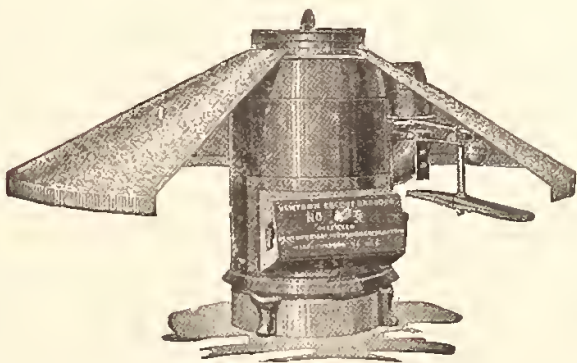
Almost in every nook of the world where poultry is raised the Newtown is used



Cross section of Nos. 11 and 12 Brooders. Note the large heat radiator around the top of the heater just under the deflector. These stoves are especially desirable for larger rooms and are the best brooders for raising chicks in large flocks. They were designed especially for two-room colony houses or large single room buildings. The No. 11 for approximately 240 square feet and up to 500 chicks and the No. 12 for 400 square feet and up to 1,000 chicks. The size of the building should determine size of the brooder and the size of the flock.



The No. 7 Newtown equipped with the Coal Magazine, but without the Radiator. Deflector tilted to show heater.



The No. 6 Newtown without Coal Magazine or Heat Radiator. Part of deflector removed to show heater. The Nos. 6 and 7 sizes were designed especially for use with small one-room colony houses. The heaters are smaller and they are not equipped with the special Heat Radiator. They are the ideal sizes for the poultryman who raises his chicks in small flocks of 250 chicks or less, in a single room 8x8 feet or 10x10 feet. The No. 6 is not equipped with a self-feeding coal magazine and in extreme cold weather will require coaling each morning and evening.



THE Newtown Coal-burning Colony Brooder needs no introduction to poultrymen. It was the first coal-burning, self-feeding, self-regulating Colony Brooder put upon the market—has been longer in use than another of its type—and is the only Colony Brooder that is giving efficient service in every State of the Union and nine foreign countries. It represents the modern up-to-date brooder in the highest form of development. The Newtown way is the proven road to better profits.

FACTS ABOUT RAISING CHICKS IN LARGE FLOCKS

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THE ONE AND TWO-ROOM METHODS

It is well known that there exists two widely different methods of rearing chicks with Colony Brooders, namely: the one- and two-room methods. By the former is meant, using the same room for brooding and exercising—suitable only for small flocks—and by the later, having one room for brooding and a separate and cooler room for exercising. The two-room method is conceded by the best authorities to be the most successful method where 500 or more chicks are to be RAISED together.

WHY THE TWO-ROOM METHOD IS SUPERIOR

A large flock necessarily requires the heating of a large floor space to a correct brooding temperature. No matter how large the deflector may be, if the heater itself is not large, only a small circle will be uniformly heated. This would make it necessary for the chicks to crowd and pile up as they grow older and larger.

But a large heater should be placed in the center of one room, just as you would put a large heater in a large living room, so as to uniformly heat almost the entire floor space. This gives ample room for the chicks to spread out, and with a large flock little exercising space would remain. Strong, healthy growth is therefore encouraged by permitting the chicks to pass to another room and back to the brooding room when their natural instinct dictates. A cooler room, is, of course, not so essential in warm months when outside runs are provided.

THE ONE-ROOM METHOD—SMALL FLOCK

From the above it naturally follows that not nearly as many chicks can be successfully RAISED with the one-room method because it is necessary that they have a suitable range of temperature in which to exercise—away from the constant brooding temperature. For this reason in a one-room house a small heater should be used and the deflector should be sufficiently near the floor to retain most of the heat under the hover. A brooding temperature should exist only around the deflector without overheating the room. This gives a zone growing cooler from the stove toward the walls in which the chicks may find range for exercise in a temperature suited to their requirements and to induce normal, healthy growth.

WHY SIZE OF HEATER IS IMPORTANT

It is the size of the heater and not the deflector which determines the fitness of the brooder for the building and number of chicks to be RAISED. Don't get a heater that is too small.

A small heater in a large room with a large number of chicks, must either be run to its maximum heating capacity, which is injurious to the stove and requires more fuel; or if not run to its maximum heating capacity, then the chicks must "crowd" around the hover when they seek a proper brooding temperature. On the other hand, a large heater in a small room will furnish too much heat, and the chicks will be driven to the corners to escape this high temperature and have no room in which to exercise. In either event there is crowding or insufficient exercising which is sure to be followed by disastrous results.

NEWTOWN CONSTRUCTION

The NEWTOWN Heater is scientifically constructed of the best gray cast iron with the exception of the heavy metal casing around the fire bowl an exclusive Newtown Safety Feature. The hot firebowl is not exposed. This makes it impossible for the chicks to scratch litter against the hot firebowl with disastrous results. The Heater has a double bottom with dead air space, adding an additional safety feature. All parts are strongly bolted and cemented together. It is built to last a life-time.

LARGE HEATING SURFACE

Newtown Colony Brooders have a greater radiating surface than any other Brooders and the specially constructed heat radiator of the Nos. 11 and 12 sizes conserves all the heat, making them the most practical brooders for larger buildings, with larger flocks, with a minimum amount of fuel.

THE COMBUSTION CHAMBER—FUEL CAPACITY

The Newtown firepot and combustion chamber are scientifically constructed to burn all the gases—greatly reducing fuel cost. It is the only Brooder that gives perfect combustion under all conditions, because when filled with coal there is ample room for the mixing of air with fuel gases. This also prevents the draft being deadened by the body of fuel.

COAL MAGAZINE—SELF-FEEDING

The Coal Magazine on the larger sizes extends above the deflector and is larger than the fuel opening in any other brooders. Coal is poured direct from the scuttle, without the use of any funnel or small shovel, and it is unnecessary to disturb the deflector when coaling the fire or shaking the grate. The magazine holds sufficient fuel to last from 24 to 36 hours. Don't be deceived into believing you get a self-feeding heater if it is not equipped with a large magazine. The Newtown is the only brooder that is really self-feeding.

SPECIAL VENTILATED FIREBOWL

To be successful, a brooder must hold fire all the time in warm or cold weather—night and day. To do this, there must be plenty of room for ashes without clogging the grate or stopping the draft. In this respect the Newtown is superior because it has a specially ventilated fire-bowl. It is serrated around the bottom so that a layer of ashes three inches thick will not check or smother the fire.

ADVANTAGE OF NEWTOWN GRATE

The Special Grate of the Newtown is a revolving draw center type, amply large, strongly made, and thoroughly ventilated. It is simple in construction and adaptable to all grades of coal—either hard or soft. Turning the grate a few times back and forth slices off the ashes and by drawing the center clinkers readily drop into the ash pan.

The superiority of this type of grate is evidenced by the fact that it is used in all of the best heating stoves and base burners. It cannot become "clinger-clogged" as do the rocking or tumbling grates.

HAS BOTH DIRECT AND CHECK DRAFT

Every size Newtown Colony Brooder—even the lowest in price—is equipped with a main direct draft and a check draft, both controlled by the Automatic Regulator. The draft openings are located opposite each other and the one damper works between these openings making the simplest and most positive draft control. As one draft is open, the other is correspondingly closed. The main draft enters through the elbow to the grate and the fire responds immediately. When the heat rises the thermostat expands, closing the lower draft so that the smoke pipe draws only through the check draft opening and the fire is promptly checked. When the check draft is closed and the main draft open all draft is drawn through the grate and fuel. Any Brooder or stove with only a check draft above the body of fuel cannot maintain an even fire.

AUTOMATIC REGULATOR

The purpose of a Regulator is to control the drafts and the Newtown with one damper controlling both check and main drafts must be efficient. There is no other Automatic Regulator like the Newtown. It is the simplest made, and is positive in its action—it is one of the patented features. No change of weather is too sudden for its immediate adjustment. It is equipped with a powerful Thermostat and will balance regulator lever arms. Any desired temperature is secured by simply turning one small adjusting nut. The Regulator is within easy reach and it is impossible for chicks to disturb its action in any way.

AIR ALWAYS FRESH AND PURE

The special arrangement of the draft openings insures a constant change of air beneath the Deflector because the smoke pipe is always drawing air from the same point either through the main or check draft openings. This gives pure fresh air under the hover at all times. A Brooder with check draft opening above the deflector is no better than the small lamp hover, because there is no way for the foul air to escape. If the chicks are compelled to breathe this impure air they are robbed of vigor and vitality and will soon become diseased and die.

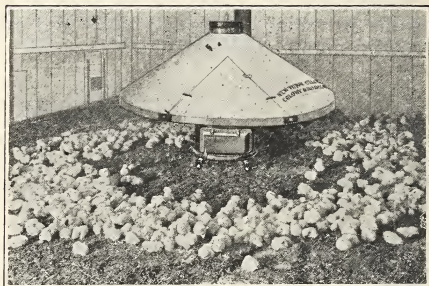
Newtown Giant Incubator Corporation

Harrisonburg, Va.

NEWTOWN

Coal Burning

Colony Brooders



Newtown Mothering the Chicks

Made in FOUR Sizes to Fit
Your Buildings

R. B. DUNNING & CO.
Bangor, Maine

DU PONT

DU PONT

DU PONT



FIELD JUST AFTER BLASTING STUMPS

DOLLARS — IN — DYNAMITE



SAME FIELD 10 MONTHS LATER BEARING
A CROP OF CELERY WORTH \$800.

DU PONT

DU PONT

DU PONT



A TOUGH CUSTOMER

Increase Your Farm

War in Europe makes high prices for wheat, corn, oats and cattle.

All farm products are rising in price.

"Ten cents worth of Red Cross Explosives will clear a dollar's worth of land!"



ONE MORE STUMP OUT OF THE WAY



GETTING READY TO DRAIN A SWAMP

Drain That Swamp

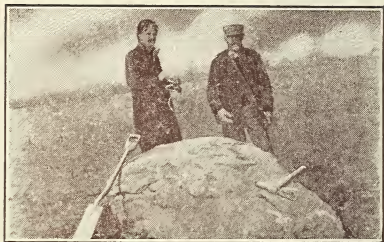
Swamp land is the richest when drained.

One man can ditch it quickly and cheaply with Red Cross Explosives. No machinery. No digging.

You can load and blast a hundred feet of ditch an hour.



A DITCH BLAST



BOULDER BEFORE BLAST

Break Big Stones

Stop breaking plows on boulders. They cover valuable land. You can smash them into small pieces quickly with Red Cross Explosives and make stone fences or barn walls of the pieces.



BOULDER BLASTED



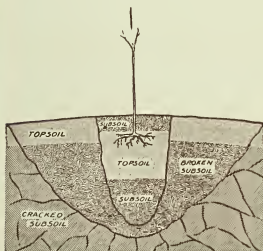
TREE PLANTED IN
SPADE DUG HOLE



TREE PLANTED IN
BLASTED HOLE—SAME AGE

Blast Tree Holes

Fruit trees planted in blasted heavy soil grow much faster and bear fruit one to two years earlier than trees planted in dug holes, because blasting with Red Cross Explosives makes the subsoil store water and makes root growth easy.



PLANTED
TREE SECTION



LOADED
BORE HOLE



NOT SUBSOILED

Blast Hard Subsoils

If your subsoil is hard or heavy you can grow much more alfalfa, corn, beets, etc., by blasting it with Red Cross Explosives when it is dry. The broken subsoil saves rain water to feed plants in dry weather.



SUBSOILED



Red Cross Explosives

*Are the Safest Explosives made
for use on Farms*

No Thawing in any weather fit for
work outdoors.

We are the world's largest makers of
farm explosives.

In 1914 farmers bought more than
fifteen million (15,000,000) pounds of
our explosives.

ASK FOR  RED CROSS

HOW TO BUY



Red Cross Explosives

YOUR hardware dealer or general store can get them for you in 25 or 50 pound cases. Each cartridge weighs about one-half pound. To learn which kind you need, and how much, get our

FREE Farmers' Handbook

from your dealer or from us. It tells how to use explosives so anyone can do it safely and cheaply.

Du Pont Powder Company

Main Office, Wilmington, Delaware

BRANCH OFFICES:

BIRMINGHAM, ALA.
BUFFALO, N. Y.
CHICAGO, ILL.
CITY OF MEXICO, MEX.
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SCRANTON, PA.
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SPOKANE, WASH.
SPRINGFIELD, ILL.
ST. LOUIS, MO.

**Buy Red Cross Explosives
Through Your Local Dealer**

Established
1835

ORDER SHEET

Form No. 4, Ba.-5-18-'18-60M

R. B. DUNNING & CO.,

DEALERS IN

Seeds, Agricultural Implements, Dairy Supplies

BANGOR, MAINE

Will please forward the articles below noted by.....to

Express, Freight or Mail

Name

Post-Office

Express Office (if different from P. O.)

County State

AMOUNT ENCLOSED, \$..... Date..... 19.....

While we exercise great care to have all seeds pure, reliable and true to name, our seeds are sold without any warranty, expressed or implied, and without any responsibility in respect to the crop. If our seeds are not accepted on these terms, they must be returned at once.

QUANTITY

ARTICLES WANTED

PRICE



From

.....

.....

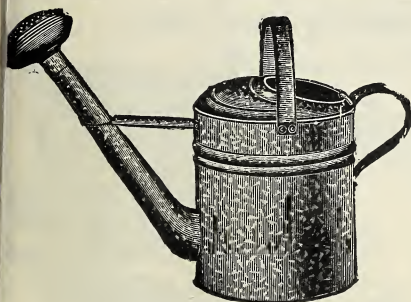
R. B. DUNNING & CO.,

SEEDS AND AGRICULTURAL IMPLEMENTS,

BANGOR,

MAINE.





Water Pots

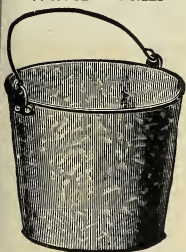
Made of heavy galvanized iron, will not rust and wear out as the cheap tin sprinklers do. These sprinklers have movable heads, which screw on; there is no joint in the tube and no leaking. Heads easily removed to cleanse the holes.

PRICES

4-quart....\$.75	10-quart....\$1.10
6-quart.... .85	12-quart.... 1.25
8-quart.... .95	16-quart.... 1.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra to price of 4 and 6-qt; 12 cents to 8 and 10-qt., and 15 cents to 12 and 16-qt. for postage.

Galvanized Water Pails



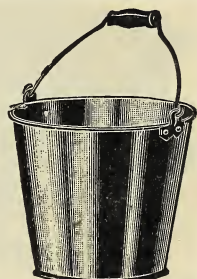
10-quart.....	30 cts.
12-quart.....	35 cts.
14-quart.....	40 cts.
14-quart, extra heavy	.... 65 cts.



MULE PAILS

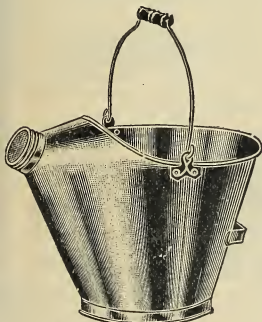
Large Top, Flaring Sides.	
16-quart.....	55 cts.
Made of heavy galvanized iron.	

Plain Tin Dairy Pail



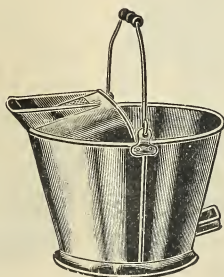
10-quart.....	50 cts.
12-quart.....	55 cts.
14-quart.....	60 cts.

National Strainer Milk Pail



Made extra strong, with detachable strainer.
No. 124, 12-quart....\$2.25

Strainer Milk Pail

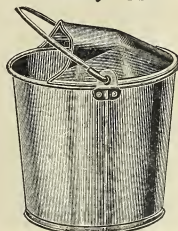


Made of heavy polished tin.

No. 512, 12-quart....\$1.20

Sanitary Milk Pail

Made of 1XXX Extra Heavy Tin



The hood keeps impurities from dropping into the pail during the process of milking.

No. 140, 14-quart....\$2.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents each extra to the price of any of the above pails for postage.

All prices quoted in this catalogue subject to change without notice.

The Universal Three-Minute Bread Maker

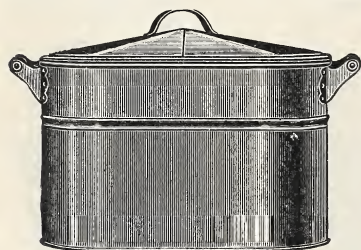
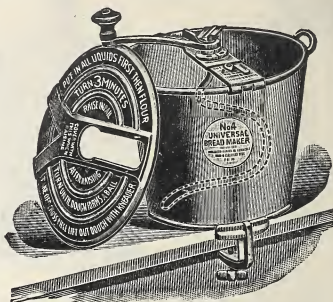
BREAD MAKER, MIXER, KNEADER AND RAISER ALL COMBINED

Made of heavy tin and sheet steel. All parts tinned. No housekeeper, who has once used it, will ever be content to go back to the old, laborious, disagreeable way of making bread by hand. Very simple in construction. A child can operate it. As easily cleaned as a tin pail.

PRICES

No. 2, capacity from 1 to 2 loaves.....\$2.75
No. 4, capacity from 2 to 6 loaves..... 3.25
No. 8, capacity from 4 to 10 loaves..... 4.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 11 cents extra to price of No. 2, 14 cents to No. 4, and 16 cents to No. 8 for postage.



Oval Wash Boilers

	Length	Width	Height	Price
No. 9—	22½ in.	12¾ in.	13 in.	1xTin..\$2.10
No. 10—	24¾ in.	13½ in.	13 in.	1xxTin.. 3.25
No. 9—	22¾ in.	12¾ in.	13 in.	1xTin with copper bottom..... 2.50
No. 9—	22¾ in.	12¾ in.	13 in.	galvanized iron 2.10
No. 9—	22¾ in.	12¾ in.	13 in.	all copper 6.00



Star Fibre Pails

12-quart..... \$.90

If sent by Parcel Post to any point to within 150 miles from Bangor, add 18 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.



Fibre Liquid Measures

Per set, 4 pieces.....\$5.80
2-quart.....\$1.75 Quart..... 1.50
Pint..... 1.35 Funnels..... .95

If sent by Parcel Post to any point to within 150 miles from Bangor, add 9 cents to 4-piece set and 5 cents to other pieces for postage.



Fibre Spittoons

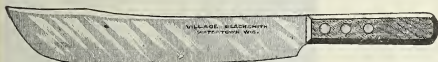
PRICES

No. 1—13 inches diameter.....\$2.00
No. 2—11 inches diameter..... 1.40
No. 3—9 inches diameter..... 1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 11 cents to No. 1, 8 cents to No. 2 and 7 cents to No. 3 for postage.

THE VILLAGE BLACKSMITH FOLKS

Hand-Made, High Grade Cutlery



Butcher and Steak Knife

Walnut Handle

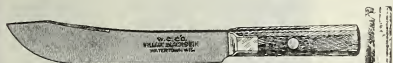
Length of Blade.....12 inches
Price.....\$2.00



Boning Knife

Walnut Handle

Length of Blade.....6 inches
Price.....\$.60



Butcher Knife

Walnut Handle

6-inch Blade.....Price, \$.50
7-inch Blade.....Price, .65
8-inch Blade.....Price, .80



Skinning Knife

Beech Handle

Length of Blade.....6 inches
Price.....\$.50



Butchers' Steels

Magnetized—With Guard

12-inchPrice, \$1.25
8-inch, Family Size.....Price, .65



Paring Knife

No. 11—Beech Handle.....Price, \$.15



Paring Knife

No. K113—Beech Handle....Price, \$.15



Atkins Butcher Saws

No. 77—20-inch.....Price, \$1.25
No. 77—24-inch.....Price, 1.50



Standard Pattern Market Cleaver

Walnut Handle

8-inchPrice, \$2.75
6-inch, Hotel Size.....Price, 1.00
7½-inch, Family Size.....Price, 1.50



Block Scraper

Price\$1.00



Atkins Kitchen Saws

No. 8—16-inch\$.50

Any of the above tools on this page sent by Parcel Post to any point to within 150 miles from Bangor at a postal rate of not over 10 cts. Actual postage charged on small articles.

All prices quoted in this catalogue subject to change without notice.

FAIRBANKS HEALTH SCALES

The value of closely noting and following the continual changes in personal weight is today universally recognized by physicians, physical culturists and everyone interested in attaining and maintaining health. Every change in weight is the result of some physical condition.

The Fairbanks personal scale, placed in bathroom or bedroom, offers every family the advantage of obtaining personal weight without clothes as frequently as desired. It is convenient and easy to use, takes up but a small space, and is handsomely finished to ornament any home.

The tall iron pillar is surmounted by a full capacity beam on a level with the user's eye and free from shadow, so as to be easily read. This beam has the full 300x $\frac{1}{4}$ lbs. capacity upon its bars, doing away with loose weights which may drop and injure floor or toes. The finish is in elegant white enamel, with arrow-tip beam, sliding poises and measuring rod, all of polished nickel-plated brass.

Can be furnished with measuring rod or not as desired.

Write for prices.



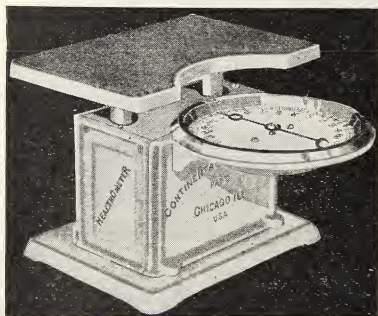
The HEALTH-O-METER

Your weight is the barometer of your health. In every physical examination or health test your weight is checked against a guide which hundreds of thousands of averages have established as correct.

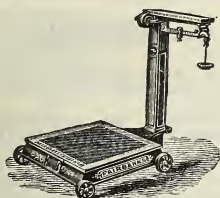
With a capacity of 250 pounds, the Health-O-Meter serves every member of the family from infant to parent.

It is practical in size, accurate weighing and attractive appearance. The finish is white enamel.

Send for descriptive circular and prices.

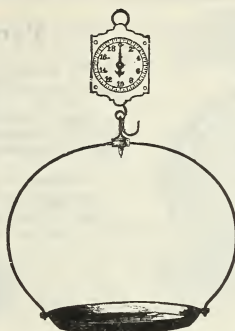


All prices quoted in this catalogue subject to change without notice.



Fairbanks' Portable Platform Scales

Furnished with or without wheels.
In capacities from 400 to 2,500 pounds.
Send for Catalogue and Prices.



Market Scales

We carry a full line of these scales in stock in different patterns with tin or porcelain pans as desired.

Prices from \$5.00 to \$22.00.

Send for catalogue of market scales.

Imperial Grocer's Scale

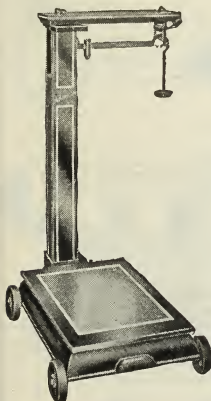
No. 507

A very convenient counter scale for the grocer or general store where heavy as well as light weights are required.

Has a capacity of from 1 oz. to 250 lbs. with platform 12-in.x15-in. Has nickel-plated, double beam with scoop balance at left end of beam for instant adjustment when scoop is removed or replaced.

Finished in black, suitably ornamented.

Write for Prices.



The Dunco Scale

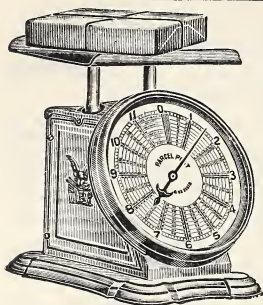
Made in two sizes.

600 pounds and 1000 pounds capacity.

Write for prices.

We are AGENTS FOR FAIRBANKS' complete line of scales, and can furnish anything in their line. Send for Catalogue.

All prices quoted in this catalogue subject to change without notice.



Parcel Post Counter Scales

The Parcel Post Scales are made to conform with the new law, effective January 1st, 1913.

They indicate automatically and accurately IN CENTS the cost of postage on parcels in the United States, according to Zones.

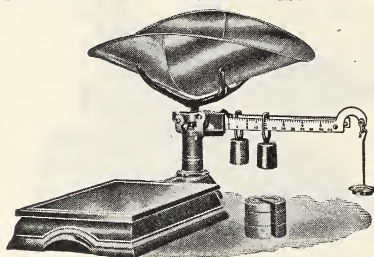
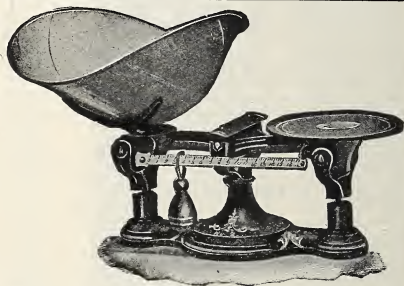
Price \$5.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.

Grocer's Even Balance Trip Scales

In all patterns and sizes. Furnished with agate bearings and nickel-plated scoop and weights, if desired.

We carry a full line of grocers' counter scales in stock and can make prompt shipments.



Union Scales

Capacity from $\frac{1}{2}$ ounce to 240 pounds. Finely finished with tin scoop and brass beam.

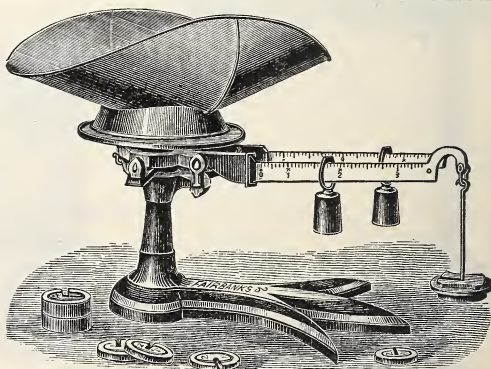
Write for Prices.

Grocers' Scales

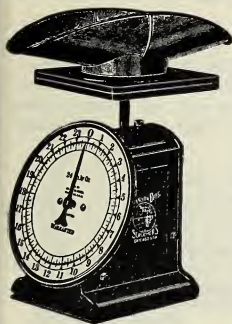
One of the best, if not the best scale for the average grocer's use. Very accurate and sensitive. Will weigh from $\frac{1}{2}$ ounce to 63 lbs.

Can be used with or without scoop as desired.

Write for Prices.



All prices quoted in this catalogue subject to change without notice.



Family Scales

- No. 102, Finished in black enamel with white enamel straight dial with tin scoop; capacity 25 lbs. Price\$2.25
 No. 202, S. Same as No. 102, except that it has slanting dial. Price.....2.50
 No. 60, U. S. Family Scale. Finished in black enamel with white enamel dial; capacity 60 lbs. Price, without scoop.....4.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents each extra for postage.

Favorite Family Scales

A large size, handsomely ornamented Family Scale. They have a large, 7-inch, glass-covered, white enamel dial, and are furnished with a polished brass scoop 14 inches long by 7 inches wide. Very easy of adjustment to use with or without scoop, as desired.

PRICES

- No. 202 S \$8.00
 No. 037 B. Capacity 10 lbs. by 1 oz..... 6.00
 No. 047 B. Capacity 25 lbs. by 1 oz..... 6.00
 No. 057 B. Capacity 50 lbs. by 1 oz..... 6.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents each extra for postage.



Spring Balances

- No. 2,000—24 lbs. by $\frac{1}{2}$ lb. \$.30
 No. 20—25 lbs. by $\frac{1}{2}$ lb... .30
 No. 30—50 lbs. by 1 lb.... .50

HIGH GRADE

- No. 40—25 lbs. by $\frac{1}{2}$ lb...\$.60
 No. 50—30 lbs. by $\frac{1}{2}$ lb... .75
 No. 70—50 lbs. by 1 lb.... 1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



Milk and Cream Scales

These scales are made with a loose pointer, which by means of a thumb screw on the center, the pointer may be set anywhere on the dial, thus taking the tare of the milk pail, etc. They are made with the pounds divided in ounces or decimally.

PRICES

- No. 260 M. O. 30 lbs. by 1 oz.\$5.75
 No. 260 M. D. 30 lbs. by 1-10 lb.\$5.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents each extra for postage.



Japanned Scale Beam

PRICES

- 300 lbs.....\$5.25 500 lbs..... \$9.50
 400 lbs..... 7.25 600 lbs..... 11.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents extra to price of 300 lbs.; 35 cents to 400 lbs.; 38 cents to 500 lbs., and 43 cents to 600 lbs. for postage.

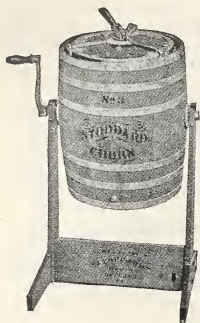
All prices quoted in this catalogue subject to change without notice.

The Stoddard Churn

The Stoddard Churn is made by hand in the most thorough manner and of kiln-dried white oak. It will last for years. The principle is concussion and not friction—has no floats or paddles inside. It is easily operated, easily cleaned.

PRICES—DAIRY SIZE

No. 1,	Churns from 1 to 4 gallons cream.....	\$16.00
No. 2,	Churns from 2 to 7 gallons cream.....	18.00
No. 3,	Churns from 3 to 9 gallons cream.....	20.00
No. 4,	Churns from 4 to 12 gallons cream.....	26.00
No. 5,	Churns from 5 to 16 gallons cream.....	30.00
No. 5½,	Churns from 5 to 20 gallons cream.....	35.00
No. 6,	Churns from 6 to 28 gallons cream.....	40.00



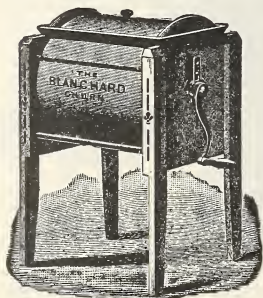
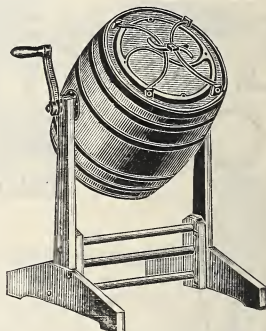
Favorite Churn

This churn is made in the most thorough manner of kiln-dried oak. It will last for years.

Perfect in construction, and having no parts to get out of order. It fully meets the requirements of large or small dairies.

PRICES

No. 1,	Churns from 1 to 4 gallons cream.....	\$ 9.00
No. 2,	Churns from 2 to 7 gallons cream.....	10.00
No. 3,	Churns from 3 to 9 gallons cream.....	11.00
No. 4,	Churns from 4 to 13 gallons cream.....	14.00
No. 5,	Churns from 5 to 16 gallons cream.....	16.00



Blanchard Churn

PRICES

No. 3,	for up to about 2 gallons of cream.....	\$8.00
No. 4,	for up to about 4 gallons of cream.....	9.00
No. 5,	for up to about 6 gallons of cream.....	10.50
No. 6,	for up to about 12 gallons of cream.....	13.50

Cylinder Churn

A favorite style of churn which has been in use for many years.

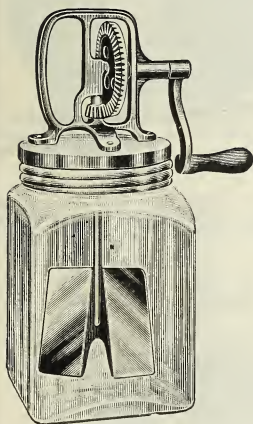
PRICES

No. 1,	capacity 2½ gallons.....	\$3.50
No. 2,	capacity 4 gallons.....	4.00
No. 3,	capacity 7 gallons.....	4.75
No. 4,	capacity 10½ gallons.....	5.25



All prices quoted in this catalogue subject to change without notice.

**USE CARBOLA in Your Stable, Poultry House, Hog House,
Etc. See page 188**



The Lightning Sanitary Churn and Mixer

The first and only device of its kind that meets all the requirements of the exacting and up-to-date housewife.

As a churn it has no equal, both for the small farmer with one cow or the housewife who buys her cream and churns it in order to get fresh, pure butter.

It is sanitary in every respect, all parts are made of metal excepting the jar, and can be quickly and thoroughly cleaned.

Owing to the shape of the dasher it will churn very quickly.

As a mixer it is indispensable to every household.

For a perfect salad dressing mixer, whipping cream, beating eggs, etc., it cannot be excelled.

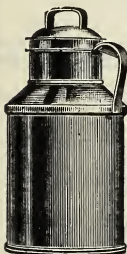
With it you can actually make two pounds of butter from one pound of butter and one pound of fresh sweet milk.

Full directions for using with each churn.

PRICES

1-quart size	\$1.50
2-quart size	2.00
3-quart size	2.25
4-quart size	2.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents to price of 1-qt. and 2-qt., and 15 cents to 3-qt. and 4-qt. to pay postage.



5-gal. Penobscot if desired.
Steel Can

Penobscot Milk or Cream Cans

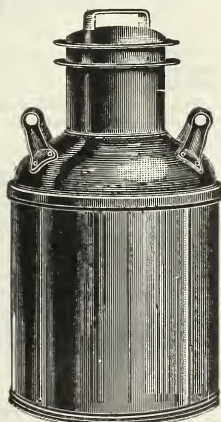
These cans are made of heavy tinned steel with heavy tinned iron hoops around top and bottom. They have a large neck so that the can may be easily cleaned.

These cans are especially adapted for carrying and shipping milk or cream.

Other styles of shipping cans furnished,

PRICES

1-gal. Nesco Tin Milk Can, with Jug Handle.....	\$1.75
2-gal. Nesco Tin Milk Can, with Jug Handle.....	2.25
3-gal. Nesco Tin Milk Can, with Jug Handle.....	2.50
5-gal. Nesco Steel Milk Can, with Jug Handle.....	4.75
10-gal. Nesco Steel Milk Can, with two Drop Handles...	5.50
5-gal. Penobscot Steel Can, with Jug Handle.....	5.25
10-gal. Penobscot Steel Can, with two Stiff Handles....	6.75

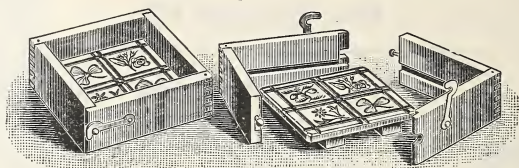


10-gal. Penobscot
Steel Can

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra to price of 1-gal. can; 7 cents to 2-gal.; 16 cents to 5-gal., and 20 cents to 10-gal. for postage.

All prices quoted in this catalogue subject to change without notice.

Creamery Style Butter Mold

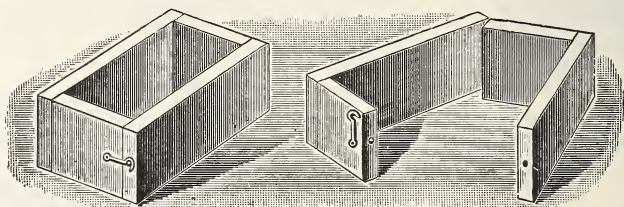


These molds are carefully made of clear white birch and only brass hooks and screws are used throughout, so that there is no possibility of rust and consequent discoloration of the wood. The ornamentation is done by special machinery. Each division on face of mold represents one-quarter pound of butter.

PRICE

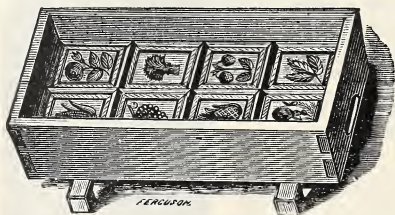
$\frac{1}{2}$ Pound.....\$.75 1 Pound.....\$.90 2 Pound.....\$1.25
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra to either size for postage.

The "Simplex" Butter Mold



This is a favorite style of Butter Mold, being simple, cheap and substantial, and leaves the butter in one of the most convenient forms for handling. Holds one pound of butter.

Price: Dovetailed Corners, 50 cents. If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



Combination Butter Prints

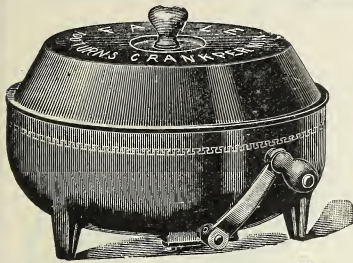
The demand for the Combination Butter Print has largely increased during the past few years, the average dairyman being more particular about the appearance of his butter.

The cut here shown represents No. 6 print in its mold, which holds two pounds and is divided into eight cakes, one-fourth each.

No. of Print	No. of Cakes	Capacity of Molds in lbs.	Capacity of each Cake in ounces	Dimensions of Molds in inches	Dimensions of Each Cake	Price
2	4	2	8	11x3 $\frac{3}{4}$	3 $\frac{3}{4}$ x2 $\frac{3}{4}$	\$6.80
3	4	2	8	12x3	3x3	6.80
4	4	1	4	4 $\frac{1}{2}$ x5	2 $\frac{1}{4}$ x2 $\frac{1}{2}$	6.30
5	4	1	4	10x2 $\frac{1}{2}$	2 $\frac{1}{2}$ x2 $\frac{1}{2}$	6.80
6	8	2	4	10x4 $\frac{1}{2}$	2 $\frac{1}{4}$ x2 $\frac{1}{2}$	8.00
10	24	1 $\frac{1}{2}$	1	10x4	1 $\frac{1}{4}$ x1 $\frac{1}{2}$	9.70
12	8	4	8	11x5	2 $\frac{1}{4}$ x2 $\frac{1}{2}$	8.15

Prints engraved to order with any design, initial or monogram, without extra charge.

All prices quoted in this catalogue subject to change without notice.



The "Facile"

IMPROVED IRON FRAME, HAND BABCOCK TESTER

Handsome cast iron case and cover, cut spur, and worm gearing, malleable iron bottle carrier, seamless brass swinging pockets for holding test bottles, enclosed gearing, bottles perfectly horizontal when rotating, turns easily and runs smoothly and noiselessly at a very high speed.

Write for Circulars and Prices.



Milk
Bottle.



Connecticut
Cream Bottle.



Milk
Pipette.



Ohlsson Skim
Milk Bottle.



Acid
Measure.



Floating Dairy
Thermometer

PRICE LIST

	Each		Each
Babcock Milk Test Bottles.....	\$.35	Wagner Skim Milk Bottles.....	\$.90
" Cream Bottles (30 per cent) ..	.35	Milk Pipette 17, 6 c. c.....	.35
" Cream Bottles (40 per cent) ..	.40	Cream Pipette 18, c. c.....	.35
" Cream Bottles (50 per cent) ..	.45	Acid Measures .....	.20
Ohlsson Skim Milk Bottle.....	.90	Floating Dairy Thermometers.....	.75

If sent by Parcel Post, add 5 cents each extra to any of the above prices for postage.



The Boston Antiseptic Teat Dilator

For conquering hard milking
cows.

PRICE

Per Set of Four..\$1.00 postpaid



Butter Tubs

PRICE LIST

10 Pound Tub,	35c
20-Pound Tub,	45c
30-Pound Tub,	65c
50-Pound Tub,	75c

If sent by Parcel Post to any point
to within 150 miles from Bangor, add
7 cents each extra to price of 10 lbs.;
8 cents to 20 lbs.; 9 cents to 30 lbs.,
and 11 cents to 50 lbs. for postage.

All prices quoted in this catalogue subject to change without notice.



Milk or Cream Bottles

	Per Doz.
1 Half-Pint	\$.90
1 Pint	1.00
1 Quart	1.20

These prices are for plain-top bottles to be used with Common Sense Cap. If wanted with Climax Tin Top, add 20 cents per dozen extra.

Special prices made to milkmen in full case lots.

If sent by Parcel Post to any point to within 150 miles of Bangor, add 16 cents per dozen extra to price of $\frac{1}{2}$ -pints; 20 cents to 1-pints, and 28 cents to 1-quarts for postage.

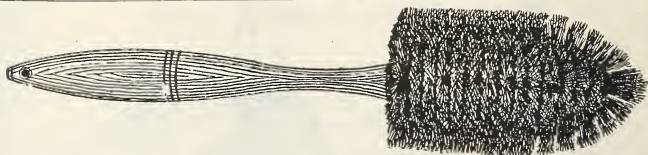


COMMON SENSE MILK BOTTLE CAP

Made in two sizes—No. 1 large, No. 2 small.

Put up 1,000 in a package.

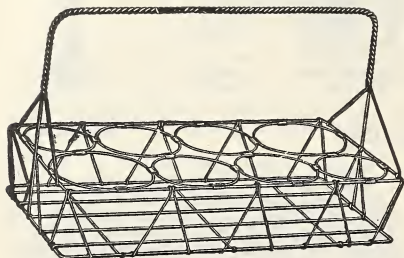
Price: Per 1,000, 60 cents. If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents per 1,000 extra for postage.



Milk Bottle Brushes

Price.....40 cents

By mail, postage paid.....45 cents

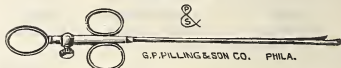


Milk Bottle Carriers

6 Pints	\$1.00	6 Quarts	\$1.40
8 Quarts	1.75	4-2 Quarts....	1.75

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra to either size for postage.

THREE RING STRICTURE CUTTER FOR COW TEATS



Sure remedy for hard milkers.
Price, postpaid\$2.00

MILK FEVER APPARATUS



The latest improved outfit for the treatment of this fatal malady. A cheap, portable, non-destructible apparatus for use in cases of Milk Fevers, reducing the mortality to almost zero.

Price, postpaid\$4.50

Milking Tubes



Self-Retaining

Price, postpaid 25 cents

All prices quoted in this catalogue subject to change without notice.



The DeLaval Separators

The simplest, easiest running, most durable cream separator ever put on the market. Saves 10 per cent. to 50 per cent. in skimming. Saves 5 per cent. to 10 per cent. in churning. Saves time and labor. Saves ice and water. Saves \$10 per cow, per year.

Send for Descriptive Catalogue
and Prices

The Champion Cream Separator

THE QUALITY SEPARATOR

Very simple in construction, easy running and close skimming.

It is constructed on superior sanitary principles, all parts being easily accessible for cleaning. There is positively not a single corner or point in the skimming device of this machine that cannot be reached with water and brush, and that cannot plainly be seen.

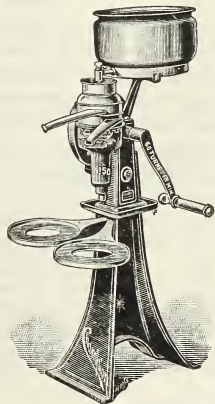
It will increase the income per cow from \$10.00 to \$15.00 each and every year.

We have sold this separator for a number of years and never yet have we had one returned to us.

They are perfect in construction and always give perfect satisfaction.

Send for Descriptive Catalogue and Prices.

Every machine warranted to give perfect satisfaction.



Waters' Butter Worker

It combines more essential points than any other and recommends itself to all who examine it. It is durable, efficient, economical.

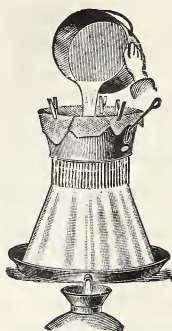
PRICES

No. 0, capacity 15 lbs., \$17.00	No. 2, capacity 40 lbs., \$19.00
No. 1, capacity 30 lbs., 18.00	No. 3, capacity 50 lbs., 19.50
No. 4, capacity 75 lbs., \$20.00	

All prices quoted in this catalogue subject to change without notice.



Champion Milk Cooler and Aerator



This is a perfect Aerator, removing flavors arising from excessive cabbage, turnip, or silo rations.

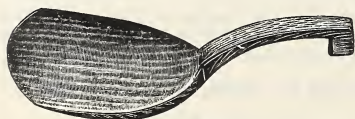
It is a complete Deodorizer, removing the animal heat or cowy taste and all odors arising from the absorption by the milk of stable or other unpleasant gases.

It is a thorough Cooler, reducing the temperature of the milk in one minute nearly to the temperature of the cooling medium.

It is equally well adapted to the use of any cooling medium, either running water, or ice water.

Every farmer or milkman handling milk cannot afford to be without one.

No.	Capacity Milk Receiver	Size of Dairy	Takes Care of	Price
2	18 Quarts	10 to 25 Cows	3 Milkers	\$10.00
3	34 Quarts	25 to 50 Cows	5 Milkers	12.00



Butter Ladle

If sent by Parcel Post add 5 cents extra for postage.

Butter Ladles

Price 25 cts.

Plain Butter Spats

Price 15 cts.

Creased Butter Spats

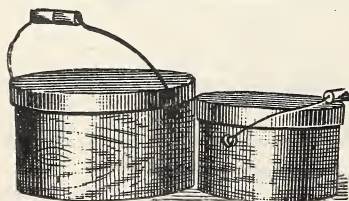
Price 15 cts.

The Blanchard Print Butter Carrier

This Carrier is designed more especially for the use of dairymen who deliver their butter directly to the consumer though they are largely used for express shipments and are substantially made so as to withstand considerable rough treatment. The trimmings are japanned throughout; the covers are strongly cleated and hinged; the corners are dovetailed; the finish first class.

No. 6½,	capacity 12 lbs.,	holds 3 trays,	each 10½ x 9¼ inches,	1½ inches deep	... \$3.00
No. 7,	capacity 16 lbs.,	holds 4 trays,	each 10½ x 9¼ inches,	1½ inches deep	... 3.50
No. 8,	capacity 24 lbs.,	holds 4 trays,	each 10½ x 13¼ inches,	1½ inches deep	... 3.75
No. 9,	capacity 32 lbs.,	holds 4 trays,	each 10½ x 18½ inches,	1½ inches deep	... 4.25
No. 10,	capacity 40 lbs.,	holds 5 trays,	each 10½ x 18½ inches,	1½ inches deep	... 4.75
No. 11,	capacity 48 lbs.,	holds 6 trays,	each 10½ x 18½ inches,	1½ inches deep	... 5.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 16 cents extra to price of the No. 6½; 19 cents to No. 7; 21 cents to No. 8; 24 cents to No. 9; 27 cents to No. 10; 28 cents to No. 11 for postage.

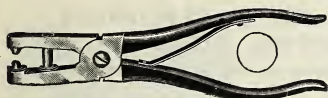


Butter Boxes

Oak with Wire Bail

Four-Quart Size	.....	\$ .70
Eight-Quart Size	.....	.90

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents to either size for postage.

**COMBINED PUNCH AND PLIERS**

Made especially for adjusting the buttons. Cuts the hole and seals the button absolutely tight.

PRICES—POSTAGE PAID

25 Ideal Ear Buttons...\$1.40
50 Ideal Ear Buttons.... 2.00

Ideal Ear Buttons

For Hogs, Sheep and Cattle. Made of pure hardened aluminum and are very light and durable.

The button consists of two parts that fit into each other, making a double and strong tube.

It cannot be removed without damaging the ear.



100 Ideal Ear Buttons...\$3.50
Combined Punch and Pliers 1.50

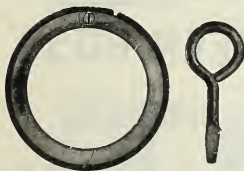
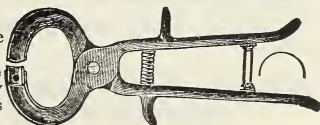
Dana's Bull Nose Punch

To Punch Bulls' Noses for Any Make or Size of Common Hinged Nose Rings

This punch makes ringing bulls easy because the bull is readily held and his nose kept steady all through the job of securing the ring and its screw in place.

Price.....\$2.00

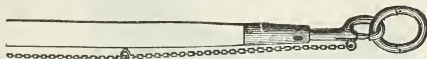
If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra for postage.

**Bull Rings**

Polished Copper

No. 20, 2-inch	\$.25
No. 21, 2½-inch .....	.30
No. 22, 3-inch .....	.35
No. 25, 3½-inch, Pure Bronze Cannon Metal.....	1.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents to either size extra for postage.

Bull Snaps

Complete with chain, no handle, price \$1.00. This price does not include the Bull Ring.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.

Dana's Stock Labels

For marking, numbering and registering cattle, swine, sheep, goats, etc. Attached to the ear by passing the label through a hole punched in the ear and lapping round the ends of the ear.

PRICES—POSTPAID

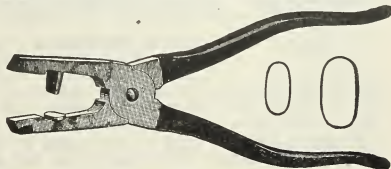
	Per Doz.	Per 100
Cattle Labels, size ½-inch wide, 1½-inch long.....	\$.75	\$4.00
Light Cattle Labels, size ¾-inch wide, 1¾-inch long.....	.60	3.00
Sheep and Hog Labels, size ¼-inch wide, 1-inch long.....	.40	2.00

Dana's Stock Label Punchers

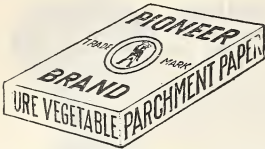
Made to cut an oval hole the right distance from the edge of the ear, pincers for accurately closing the Label on each Punch.

PRICES—POSTPAID

Sheep and Hog Label Size.....\$1.40
Medium Label Size 1.60
Large Cattle Label Size..... 1.75



All prices quoted in this catalogue subject to change without notice.



PIONEER BRAND PARCHMENT BUTTER PAPER

Guaranteed to contain no oil, grease, parafine or wax. Butter will always bring a higher price if wrapped in parchment butter paper, which completely protects it from all injurious odors, preserves the flavor and prevents the print of butter from becoming soiled or damaged in handling.

Before you wrap the butter, wet the parchment paper thoroughly in clean, pure water, by so doing the print will be better wrapped and better protected.

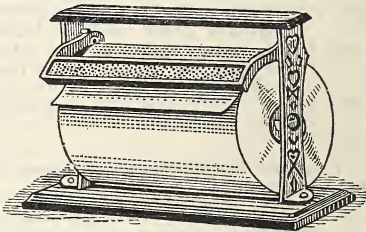
Price, 28 cents per pound.
If sent by Parcel Post add 6 cents per pound for postage.
We carry Printed Parchment Paper in packages to comply with the law requiring the weight of the butter to be marked on the container.

Sold in packages of 1000 sheets only.
Price—Package 8x9 in., \$1.75; 8x11 in., \$2.00; 9x12 in., \$2.25.
If sent by Parcel Post add extra for postage.

PIONEER BRAND PARCHMENT WRAPPING PAPER

IN ROLLS

Especially recommended for use in markets and grocery stores where a clean, sanitary and odor-proof package is desired.
We carry this in stock in 12-inch, 15-inch and 18-inch rolls.
Write for prices.



"PIONEER BOSS"

Small's Calf Feeder

For feeding milk to young calves in a natural way before they are old enough to eat and drink otherwise.

Gives Universal Satisfaction

Price \$3.75
Extra Nipples, 35c each.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra for postage.



Rice's Calf Weaner

For prevention of calves and cows sucking themselves or each other. It is no hindrance to either eating or drinking, and does the animal no injury.

Made in Three Sizes

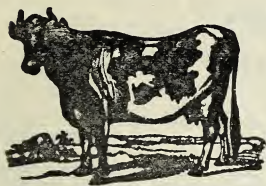
PRICES

- | | | |
|--------|-----------------------------------|--------|
| No. 1. | For Calves till one year old..... | \$.50 |
| No. 2. | From one to two years old..... | .75 |
| No. 3. | For full grown animals..... | 1.00 |

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents each extra for postage.



All prices quoted in this catalogue subject to change without notice.



Dairy Cow Needs Kow-Kure



THE GREAT COW MEDICINE FOR COWS ONLY

It cures scours, removes bunches from the bag, prevents cows from losing their calves, gets barren cows with calf, and makes a strong appetite and perfect digestion that produces a larger flow of richer milk. Kow-Kure has stood the test of ten years and is a complete success.

Price: 60c and \$1.20. If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra to price of 60-cent size, and 8 cents to price of \$1.20 size for postage.

Blatchford's Calf Meal

THE COMPLETE MILK-EQUAL



This is in reality a substitute for milk—and should not be considered as an ordinary "feed" or "meal."

It contains all the elements of milk and when properly prepared becomes a "baby food" for calves and colts. It is just the thing for weaning calves as soon as they can be taken away from the cow. Then all the milk may be sold and you get the benefit of the high creamery prices.

It is absolutely the only milk-substitute that contains all the elements necessary for rapid and healthy growth, and the only calf meal that is thoroughly cooked and prepared for digestion.

Will push calves and colts forward better and quicker than any other food.

100 pounds makes 100 gallons of Complete Milk-Equal.

Prices furnished on application.

Blatchford's Pig Meal

Wean your little pigs easily, quickly and safely on our complete milk-equal for pigs.

Blatchford's Pig-Meal contains just the right percentage of vegetable protein, fat, moisture, ash, etc., for this work. It keeps them growing sturdily, rapidly and profitably instead of taking on excess fat. It grows bone and solid flesh, prevents losses of growth and vitality during the critical weaning period and always makes the runts catch up.

Price furnished on application.



All prices quoted in this catalogue subject to change without notice.



The Dairy Sterilizer

Powerful Disinfectant

The One Product for Scores of Dairy, Farm and Home Uses.

When you think of a disinfectant you probably think of some smelly, sticky, substance, which you would never consider using in your kitchen sink.

Here is a new kind of disinfectant, clear and clean as water, but with ten times the germ-killing strength of carbolic acid. Still it is not a poison—leaves no taint or disagreeable odor.

This product B-K (Bacili-Kil) is used extensively for sterilizing bottles, cans, utensils and equipment used in handling milk, cream and other delicate food products. It gives the highest degree of sanitation possible.

B-K is also used for all manner of disinfecting work in hospitals, schools, kitchens, dairies, wherever a powerful disinfectant is needed and cleanliness is desired.

B-K is a liquid and comes in 1-quart bottles, 1-gallon bottles and 5-gallon carboys.

PRICES

1 quart	\$1.25
1 gallon	3.00

Send for Descriptive Circulars and Bulletins.

Perfect Hog Rings and Ringer



Joint on outside prevents sore nose. Remains in nose and prevents rooting.

PRICES—POSTAGE PAID

100 Perfect Hog Rings....	\$.30
Perfect Ringer .....	.30



Buckley's Patent Watering Device FOR WATERING STOCK IN STABLE



Water in the stable is a necessity for the proper caring of the stock; it should be of suitable temperature, and the stock should have constant access to it.

This is the most practical and economical device for watering cattle in the stable. The iron basins can be kept clean much easier than any form of wooden trough and there is nothing to wear or rot out.

The check valve at the bottom of each basin prevents clogging of pipes because no hay, meal or other substances can be drawn into them. It also greatly prevents the spread of contagious disease, as the supply of each basin is drawn directly from the main reservoir.

Water from a spring or reservoir is piped into a small tank, and the level of water in the basins is controlled automatically by a float valve on an overflow in this tank.

PRICE

Stanchion Basins, with brass valve seat and aluminum valve.....\$3.00 each

All prices quoted in this catalogue subject to change without notice.

Wells, Richardson & Co.'s Dandelion Brand Butter Color

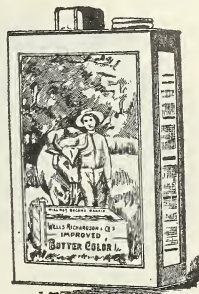
PURELY VEGETABLE

Always gives satisfaction. It is made by the aid of new and improved machinery, specially made for this purpose, thus enabling the manufacturers to use new and improved methods. It will not become rancid. It will not color the buttermilk. It gives a bright June color.

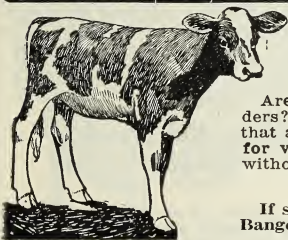
PRICE LIST

Small size, to color about 500 lbs.....	\$.35
Medium size, to color about 1,250 lbs.....	.65
Large size, to color about 2,800 lbs.....	1.00
Cans, 1 gallon each.....	5.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra to price of 4-oz. size; 6 cents to 10 oz.; 7 cents to 24-oz., and 14 cents to 1-gallon size for postage.



SAVE THE CALVES



Calves' Cordial

PREVENTS SCOURS IN COWS AND CALVES

Are your calves troubled with stomach and bowel disorders? Give them Calves' Cordial. It's a soothing astringent that allays inflammation and prevents scours. When forcing for veal it permits a heavier grain ration than can be fed without it.

Price, 16-ounce package.....50 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra for postage.

"Cows Relief"

A PENETRATING OINTMENT STOPS DAIRY LOSSES

caused by caked bag, spider in teat, hard milkers and sore teats; makes milking easy for man and cow. Dairymen can stop losses from Caked and Gargety Bags, and Sore Teats.

A standard remedy among dairymen.

PRICES

6-ounce size	\$.50
15-ounce size	1.00

If sent by Parcel Post, add 6 cents extra to either size of package for postage.



Grange Garget Cure

A sure cure for garget without injury to the cow.

Price.....60 cts.

If sent by Parcel Post, add 6 cents extra for postage.



BAG BALM

For sore teats, caked udder and inflammation.

Price.....60 cts.

If sent by Parcel Post, add 6 cents extra for postage.



American Horse Tonic

Horse Tonic builds up the entire system, sharpens the appetite, puts snap in the eye, life and vim into the whole system. It is prompt in its action and is unexcelled as a worm expeller, as a cure for coughs, lost appetite, distemper, etc.

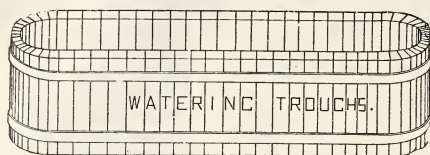
Price 60 cents

If sent by Parcel Post, add 6 cents extra for postage.



All prices quoted in this catalogue subject to change without notice.

Watering Troughs



These Watering Troughs are made of 2-inch selected White Pine, 24 inches wide, 22 inches high, outside measure. They are perfectly tight and very durable. They are the cheapest and best style of Watering Troughs on the market. Made in any length.

Prices on application.

Tasgon

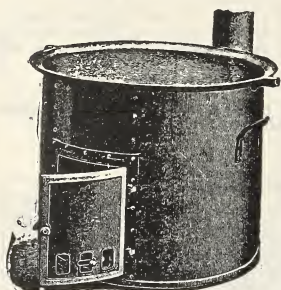
A few drops of Tasgon will instantly dissolve rust and loosen the rustiest nut, bolt, coupling union, bushing or connection of any kind. No clipping, cutting or breaking of parts. No time wasted. No parts destroyed. Cleans all rusty surfaces.



PRICES

½-pint can	\$.60
1-pint can	1.00
1-quart can	1.85

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cts. to the price of the ½-pint can, 7 cts. to 1-pint can and 10 cts. to 1-quart can to pay postage.



Boiler and Feed Cooker

This Feed Cooker is so constructed as to get the best possible results from a small amount of fuel. The kettle is of very smooth cast iron and can be removed from the casing instantly.

The casing or jacket is cold rolled steel.

PRICES

33-gallon	\$20.00
53-gallon	26.00
75-gallon	34.00

Cast Iron Pig Trough



PRICES

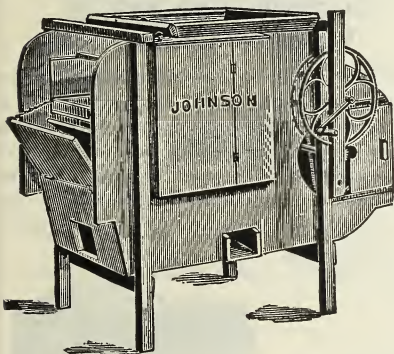
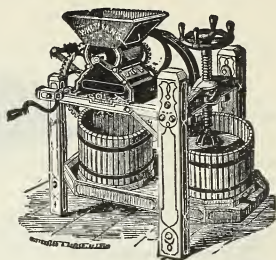
Three feet long, twelve inches wide.....	\$5.00
Four feet long, twelve inches wide.....	6.50
Five feet long, twelve inches wide.....	7.50

All prices quoted in this catalogue subject to change without notice.

Cider Mills

Several improvements have been added, such as New Hopper, the Rolls made longer and larger in diameter. New adjustable Crusher or Breaker Roll, which increases the capacity. Grinds the fruit coarse or fine as the grinders are adjustable.

No. 1. Small size. No. 2. Medium size. No. 3. Large size. Prices on application.



The Johnson Fan Mill

The Fan Mill is indispensable to a well regulated grain barn. This mill runs the sound, clean grain to one side of the mill, while the sand and small seeds pass out at the other end, and the heavy chaff and heads are caught in a receptacle behind the machine. It will not only clean grain, but also grass seeds in the best manner.

Prices on application.

Clipper

GRAIN, SEED AND BEAN CLEANER

WILL CLEAN ANYTHING IN GRAIN, SEED OR BEANS

This cleaner is guaranteed to be first class in every respect.

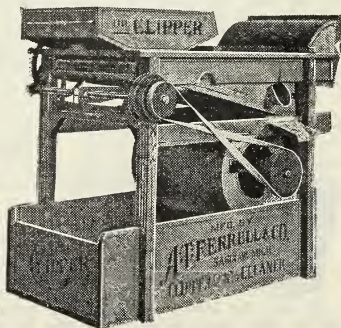
They are extremely well built, well painted and varnished and are made to last.

Very simple in construction and easy to run.

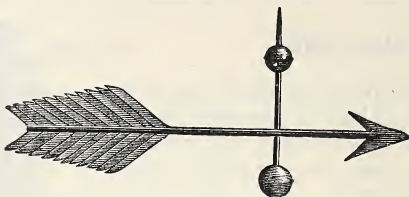
It has a complete outfit of screens—enough for all purposes.

Screens are thoroughly made and durable.

Descriptive circular and prices on application.



All prices quoted in this catalogue subject to change without notice.



Weather Vanes

These vanes are made of copper and gilded with 23-carat gold leaf, and will remain bright and clean for many years.

The vane includes wrought iron spire with steel spindle; cardinal points, gilt letters, and two copper balls.

Descriptive circular and prices on application.

Champion Root and Vegetable Cutter



This machine is made with a wrought shaft with sections of knives fastened to it and arranged so that a rotation of knives is continually passing a bed knife with cross knives passing between the section of knives; cutting always near the center shaft, making it cut easy and fine enough for cattle or sheep; also making a very regular cut. It will cut one bushel of roots per minute.

Prices on application.

Banner Root Cutter

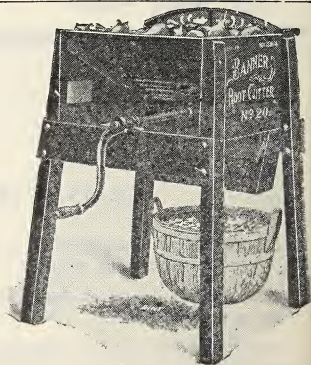
To Cut Roots for Cattle

This Root Cutter is made for hand power and is the kind and style that meets with the largest sale, because most of the farmers who feed roots to stock want a machine that is run by hand. It has a capacity of 30 to 50 bushels per hour, although it will cut at the rate of a bushel a minute easily on the test.

It is well built, nicely finished, runs easily, feeds itself, separates the dirt from the cut feed, and, take it all around, it is all that could be desired in the way of a first-class root cutter for all ordinary requirements.

It is supplied with the best steel knives. The condition of the fodder after passing through this machine is left in the most desirable shape, to avoid choking.

Prices on application.



No. 20

Neponset Flower Pots

Made from a properly prepared fabric, which gives the necessary firmness. Unbreakable and made so as to give ample drainage.

Prices

	Per 100
2½-inch	\$.55
3-inch .....	.70
3½-inch .....	.85
4-inch	1.00

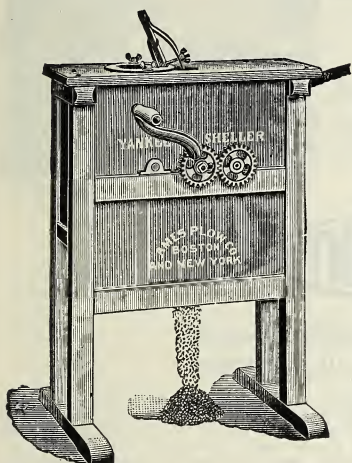
Special prices made on lots of 1,000.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents to the price per 100 of either size to pay postage.

All prices quoted in this catalogue subject to change without notice.



Corn Sheller



With Balance Wheel and Separator.

This corn sheller is especially designed to meet the wants of the farmer.

The materials used in construction are selected for the purpose.

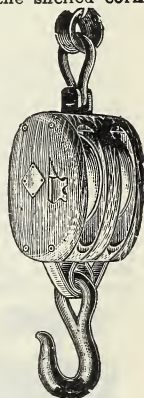
It has a capacity of from 20 to 25 bushels per hour.

The separator separates the shelled corn from the cobs.

Weight, 125 pounds.

Prices on application.

Tackle Blocks

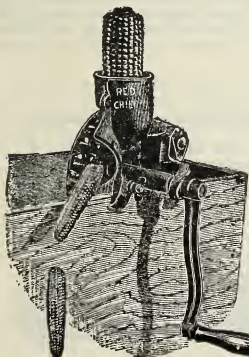


We carry a full line of blocks, both in Common Iron Bushed and in the Patent Roller Bushed Sheaves.

Write for Prices.

Hand Corn Sheller

NUMBER 0



This is the best and most popular corn sheller made. Made largely of malleable iron and very easily adjusted. Can be fastened to any box securely and quickly. Will shell perfectly clean and always throw out cobs. Can be easily run by a child.

Prices on application.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents extra for postage.



Wine and Lard Presses

Prices on application

At the Left

Getting ready to
blast the
stump

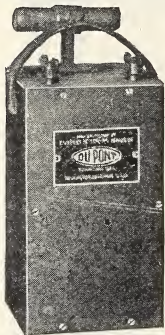


At the Right
Stumps replaced
with valuable
crops



Explosives and Blasting Supplies FOR FARMERS AND QUARRYMEN

With demands for more and bigger crops and the products of the limestone quarries, we are now prepared to supply explosives and blasting supplies in any quantity and at prices consistent with quality. For several years our sales of DU PONT EXPLOSIVES have increased steadily. The efficiency of Red Cross Extra Low Freezing Dynamites for farming and quarrying has made them popular with the farmers and quarrymen. Blasting in cold weather is conducted with good results and rarely is thawing employed—a dangerous practice to be avoided.

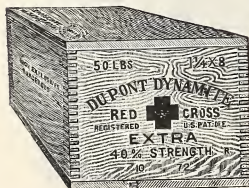


No. 2 Blasting Machine

Prompt Shipments Assured

We have facilities enabling us to store and ship explosives and blasting supplies immediately on receipt of orders.

Red Cross Extra Low Freezing Explosives are now widely used by farmers and fruit growers for preparing tree-holes, draining land and checking soil erosion, improving the subsoil conditions and other kinds of farm work requiring explosives to hasten the work and save labor.



Case Red Cross Dynamite

For prices, terms and any information relating to DU PONT EXPLOSIVES and Blasting Supplies, call or write to us.



Cartridge 40% Red Cross Dynamite

All prices quoted in this catalogue subject to change without notice.

Sherwin-Williams Insecticides

SHERWIN-WILLIAMS DRY POWDERED ARSENATE OF LEAD



This represents the highest development in Arsenical Poisons for Fruit and Vegetable Spraying. Because of its finely divided condition and great fluffiness it mixes with water in the spraying-tank with much less stirring than is necessary when the paste form is used.

Less than half of the powdered form will produce the same, or better results than the paste material.

This is lighter, more finely divided and of greater fluffiness than any other Dry Powdered Arsenate of Lead on the market, consequently is of much greater bulk per pound.

Write for prices.

Arsenate of Lead is a poison and cannot be sent by Parcel Post.

TUBER-TONIC

This is a combination spray having the desirable quick-killing properties of Paris Green, the adhesiveness of Arsenate of Lead, and the fungus preventive qualities of Bordeaux Mixture. Unlike Paris Green, it remains on the foliage even when subjected to heavy dew or rains, and future spraying becomes necessary only to protect the new growth of foliage as it appears.

Tuber-Tonic is sufficiently strong to kill leaf-eating insects on potatoes, yet prepared in such a manner as to make it absolutely safe to use on foliage without injury.

Tuber-Tonic is a poison and cannot be sent by Parcel Post.



Write for prices.



SHERWIN-WILLIAMS STRICTLY PURE PARIS GREEN

For destroying Potato Bugs, etc. In one or two-pound boxes. We also carry a good stock of Raynold's Paris Green.

Write for prices.

Paris Green is a poison and cannot be sent by Parcel Post.

SHERWIN-WILLIAMS DRY LIME-SULFUR

The preparation of this Dry Lime-Sulfur is the result of years of research work and is the only Dry Lime-Sulfur on the market. It is not a substitute for Lime Sulfur Solution, but it is the actual material in dry powdered form.

It is very simple to use as it goes into solution in water almost instantly and spraying operations can be started immediately.

Prices furnished on application.



HYDRATED LIME

This Lime is especially prepared for use in making Bordeaux Mixture and is being extensively used for that purpose.

Much better results may be obtained from the use of this lime than from the ordinary lime, from the fact that no further slaking or screening is necessary, hence clogging of the sprayer is overcome by its use.

The following has been found to be the most satisfactory formula for making Bordeaux Mixture: Six pounds prepared lime, five pounds copper sulphate and 50 gallons of water.

Prepared Lime is in a powdered form and put up in fifty-pound paper bags.

Price, per pound 2 cents

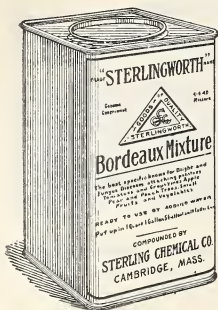
Price, per 50-pound bag 65 cents

TROWBRIDGE'S GRAFTING WAX

This is a standard brand of grafting wax and is highly recommended by all who have used it. Put up in convenient packages of 1-lb., ½-lb. and ¼-lb. 1-lb. package, 40c; ½-lb. package, 22c; ¼-lb. package, 12c.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra to price of 1-lb. package, and 5 cents to ½-lb. and ¼-lb. for postage.

All prices quoted in this catalogue subject to change without notice.



Sterlingworth Bordeaux Mixture

This mixture is a scientific preparation and combined in a manner heretofore unknown, thus enabling the manufacturer to place it on the market in a practical and usable shape, as by simply adding water and stirring, it is ready for use.

One gallon will make 18 gallons by the addition of 17 gallons of water.

It Prevents Potato Rot, Potato Blight, Downy Mildew and Anthracnose of Grape, Peach, Pear and Cherry Blight, Etc.

1 Gallon Can, \$1.25 I Quart Can, 45 cents

Bordeaux Mixture is a poison and cannot be sent by Parcel Post.



Powdered Hellebore, Strictly Pure

For destroying Rose Slugs, Currant Worms and Insects on Berries, Bushes, Plants, Shrubs, etc.

Prices on application.

Hellebore is a poison and cannot be sent by Parcel Post.

FLOUR OF SULPHUR

Used to prevent mildew in grape vines, plants, etc.

Valuable to use about the stable and poultry houses.
Price, per pound, 10 cents; per 100 lbs.....\$8.00

SULPHATE OF IRON

The Great Weed Destroyer

By spraying with Sulphate of Iron you can eradicate Wild Mustard, Wild Radish—better known as Kale—and Wild Turnip from your grain fields.

Price, per 100-lb. bag.....\$2.00

Send for Descriptive Circular telling when and how to use it.

FORMALDEHYDE

40 Per Cent. Solution

Used very extensively as a disinfectant on seed potatoes for killing the different germs of potato diseases.

Also valuable for disinfecting sick rooms and cleaning refrigerators, sinks, toilets, etc.
Write for Prices

KNOX-EM-ALL FLY OIL

THE BEST THING ON THE MARKET



For ridding Horses and Cattle of flies and all insect pests. And Poultry of lice and mites. Gad Flies will not work on Sheep and they will not have Grub in the head. Inoffensive and harmless to persons and stock. Deadly to flies and lice. One hundred per cent. more lasting in effect than any other kind.

Contains no fish oil or other objectionable ingredient. Can be used freely on Cows' Bags without inconvenience to milker or injury to the milk.

Cows give more milk and pay \$8 to \$10 per head more during the season at a cost of about 50 cents per cow. It can be used on horses without gumming or otherwise injuring the hair, and affords instant relief, making them thrive and drive better.

Directions:—For flies apply freely with a good sprayer. For lice spray the roosts, nests, and all places where vermin find lodgment, including the poultry when on the roosts.

Price, per gallon, \$1.00. If sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents per gallon extra for postage.

All prices quoted in this catalogue subject to change without notice.



Bug Death

Bug Death is a very tenacious powder which has been used for over twenty years by practical farmers and gardeners on potato, squash, cucumber, and melon vines, tomato and cabbage plants, rose and berry bushes and shrubs of all kinds.

It is non-poisonous, does not contain any arsenic or other poisons. It is absolutely harmless to animal life. Can be used as a spray in water or dusted on the vines dry as desired.

Dickey Bug Death Duster

For applying Bug Death dry to small flower or vegetable gardens.



B-D Sifter

For applying Bug Death dry to large fields. A very effective and distinctly economical method.

Easy to operate and gives quick covering to all plants and vines requiring a top application.



PRICE LIST

1-lb. package.....	\$.20	100-lb. package.....	\$9.00
3-lb. package.....	.50	Dickey Duster.....	.50
5-lb. package.....	.75	B-D Sifter.....	.75
12½-lb. package.....	1.35		

Send for Circular giving full directions for using Bug Death.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cts. extra to price of 1-lb. package; 8 cts. to 3-lb.; 10 cts. to 5-lb.; 19 cts. to 12½-lb.; 7 cts. to Dickey Duster, and 12 cts. to B-D Sifter for postage.

Lenox Plant Sprayer

With this sprayer or atomizer a fine spray may be thrown, under, over or upon the foliage of any plant or shrub.

Keeps them healthy, kills the insects and removes the dust.

A cake of tobacco soap free with each sprayer.

Clear water or any kind of liquid insecticide or poison may be applied with it.

PRICE

55 cents.....Postpaid, 60 cents



**SPRAYING UNDER THE LEAVES
THE THING LONG NEEDED**

Cooper's Sheep Dipping Powder

The best known preparation for destroying ticks on sheep, stopping the fly, preventing and curing the scab, promoting the growth of wool and improving the appearance and condition of the flock.

Price, per packet, 50 cents. Cooper's Sheep Dipping Powder is a poison and cannot be sent by Parcel Post. Will make 25 gallons of wash.

COPPER SULPHATE

For making Bordeaux Mixture. Write for Price.



FISH OIL SOAP WITH TOBACCO

Makes an excellent wash for Trees, Rose Bushes and Plants, destroys insects and their eggs. Price, per pound, 35 cents.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.



Sterlingworth Weed Killer

This is a most satisfactory and powerful weed killer, compounded especially for use on walks, drives, tennis courts, golf links, etc. It is a dry powder to be dissolved in water. When applied to vegetation it completely destroys all kinds of weeds, grass and other objectionable vegetable growths. It may be applied with an ordinary watering can. One gallon covers three to four square yards.

Prices: 1-lb. package (makes 15 gallons).....50 cents
Sterlingworth Weed Killer is a poison and cannot be sent by Parcel Post.

Sterlingworth Lawn Compound

Kills the Weeds but not the Grass, and Makes the Lawns Green and Velvety.

It is a dry powder, to be sprinkled over the lawn and weeds when they are dry. It adheres to the rough, broad surfaces of such weeds as plantain, dandelions, chickweed, and all other weeds having a broad, hairy surface, and soon destroys them. It does not stick or lodge on the grass owing to its upright position and smooth surface.

One pound will dress 100 to 200 square feet, depending on the condition of the lawns. Each package gives full particulars for use.

Price, 5-lb. cans.....75 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents extra for postage.



STIM-O-PLANT

PLANT STIMULANT TABLET

Most modern, efficient and scientific method of fertilizing growing plants. Contains highly concentrated, immediately available forms of plant food for use in stimulating all forms of plant life. Can be used in tablet or liquid form.

PRICES

Small package—10 Tablets.....	15 cts.....	postpaid, 17 cts.
Medium package—30 Tablets.....	25 cts.....	postpaid, 28 cts.
Large package—100 Tablets.....	75 cts.....	postpaid, 80 cts.

Ant-I-Cide

FOR ANTS IN LAWNS

This is a coarse powder for sprinkling on the soil. Strew plentifully, so that the surface infested will be thoroughly covered, giving special attention to places where ants are seen in the greatest numbers, and around the edges of the property to be protected.

PRICE

1-pound can.....	\$.30
5-pound can.....	1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents extra to the price of the 1-lb. can and 11 cents to the 5-lb. can for postage.



Sterlingworth Cut Worm Killer

A coarse powder for sprinkling in proximity to the vegetation to be protected. Cut worms prefer this killer as a food to vegetation and when eaten by them death results. Dead cut worms will be found wherever there is any and this compound is used. It is non-poisonous to animals except in large quantities.

PRICE

1-pound box.....	30 cents
------------------	----------

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra for postage.

All prices quoted in this catalogue subject to change without notice.



Nicotine Sulphate—40% Nicotine

This is the insecticide that is so highly recommended by Experiment Stations. It destroys Aphis (plant lice), Thrips, Leafhoppers on all tree, bush and vine fruits, vegetables, field crops, flowers and shrubs; also Apple Red Bug, Pear Psylla and similar soft-bodied sucking insects—all without injury to foliage.

May be combined with other sprays. Highly concentrated.

Black Leaf 40
40% Nicotine

Kills Aphis

PRICES

1 oz., makes 6 gallons spray.....	\$.35
½ lb., makes 40 to 120 gallons spray.....	1.25
2 lb., makes 160 to 500 gallons spray.....	3.75
10 lb., makes 800 to 2500 gallons spray.....	14.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra to the price of the 1-oz. and ½-lb. packages; 8 cents to the 2-lb. package and 15 cents to the 10-lb. package, to pay postage.

SPRAY-TABS

BORDEAUX-ARSENATE TABLETS

COMBINED INSECTICIDE AND FUNGICIDE

A convenient spraying material in tablet form for the destruction of leaf-eating insects and the control of plant diseases. This is a poison and cannot be sent by Parcel Post.

Price per package of 30 Tablets.....35 cents

STERLINGWORTH ANTI CROW CORN OIL

Protects Newly Planted Corn from Crows

Dip a stick into a can of Sterlingworth Anti Crow Corn Oil and stir it around in a peck of corn until the corn is darkened a little. Then expose it to the sun until dry, so it will run through a seeder, or you can mix a gallon of Sterlingworth Anti Crow Corn Oil with two gallons of hot water and add the corn while stirring. The oil will give it a thin crow-protecting coat, which is the easiest and cheapest way of protecting your newly planted corn from crows and blackbirds.

**PRICES**

1 pint.....\$.35	1 quart.....\$.60	1 gallon.....\$1.50
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If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to the price of the pint can; 10 cents to quart, and 20 cents to gallon, for postage.

**STERLINGWORTH TARRED FELT DISKS**

These disks are for protecting cabbage and cauliflower plants, when first set out, against the Root Maggot and are used by fitting them around the stems of the plants. Ordinary tarred paper is useless. Sterlingworth Tarred Felt Disks are made the right shape of special non-curling material, and are free from imperfections in which the Maggot Fly might find a place to deposit eggs. Their use gives practically 100% protection.

Price per 100.....	\$.50
Price per 1000.....	2.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents to price of 100 and 15 cents to price of 1000 to pay postage.

RAT CORN**Rat Corn**

Kills Rats and Mice.

No Odors or Smells.

It mummifies them. No matter where they die, they simply DRY UP. Positively do not smell.

Rat Corn is a new and scientific discovery, and, without a doubt, the greatest rat destroyer in the world; the only one that kills rats without any bad, dangerous, or disagreeable effects.

Rat Corn is not dangerous to handle and is harmless to human beings.

Put up in 25-cent, 50-cent and \$1.00 packages.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents to either size package for postage.



All prices quoted in this catalogue subject to change without notice.



We Carry a Full Line of SHERWIN-WILLIAMS PAINTS

House Paint
Flat-Tone
Floor Paint
Roof Paint
Buggy Paint
Wagon Paint
Enamel Paint
Screen Enamel



Bras-Brite

Liquid Metal Polish

Cleans and Polishes
all polished metal such
as brass, copper,
nickel, etc.

Bath Enamel
Stove Pipe Enamel
Aluminum Paint
Varnish Stain
Oil Stain
Floor Varnish
Floor Wax
Crack and Seam Filler

SHERWIN-WILLIAMS VARNISHES

Mar-Not
A Wear-Proof
Water-Proof
Floor Varnish

Scar-Not
A Heat and
Water-Proof
Interior Varnish

Rexpar
The King of
All Outside
Spar Varnishes

A varnish for every purpose. Send for color cards and descriptive circulars.



CARBOLA

For use instead of Whitewash and as a Disinfectant in Stables, Cellars, Factories, Poultry Houses, Hog Pens, Creameries, etc. Better than Whitewash, easier, safer and cheaper.

A white paint and disinfectant combined, in powdered form, that is ready to use as soon as mixed with water, and is applied with brush or spray pump.

Carbola comes in a powdered form, packed in different sized packages. To mix it, just put the Carbola in a pail and stir in water, a little at a time, until the mixture is about as thick necessary.

as ordinary oil paint. No straining is It will stick to wood, cement, brick, stone, plaster board, tar paper, etc., or over whitewash.

One gallon covers approximately 200 square feet of surface.

For use out of doors, add a pound of glue dissolved in hot water to every ten pounds of Carbola.

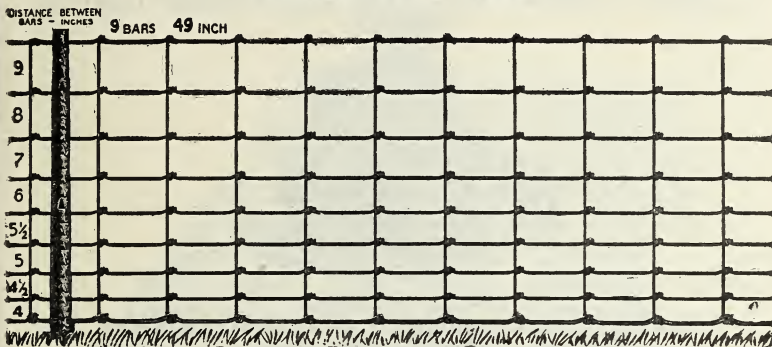
PRICES

Trial packages\$.30
10-pound packages 1.25
50-pound bags 5.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents to the price of the trial package and 15 cents to the price of the 10-pound package for postage.

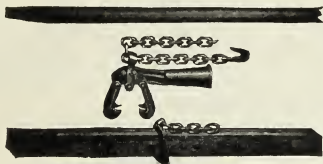
All prices quoted in this catalogue subject to change without notice.

National Farm Fence



Design Number 949. Rolls 10 and 20 rods each.

National Fence is designed and built to please and satisfy the fence user; it embodies all the good features of the old fences and a lot of new and essential features that cannot be secured in the old styles. The sizes of the wire are right, as well as the spacing, making an ideal fence for all purposes. The National Lock that holds the stay to the bars is simply perfect, smooth, neat, and it never lets go. We carry this fence in several heights; also a stock of the National Poultry Fence. Send for Descriptive Catalogue and Prices.



The Lott Stretcher

For Stretching Woven Wire Fence.

A very safe, rapid, powerful and durable stretcher. This stretcher is operated with a long lever and is very simple and easy to operate. Price without lever, \$7.50.



A. S. & W. Single Wire Stretcher

A very practical, single wire stretcher and gives the best of satisfaction wherever used. It does not injure the wire, but has a grip that never slips. It is all metal and will work in any position. Price....\$1.15.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 11 cents for postage.

WIRE
SPLICERS

Necessary and convenient for splicing wire in woven wire fence or elsewhere. Inexpensive and does the work well.

Price 15 cts. each

Price, postpaid...20 cts. each

American Fence Tool

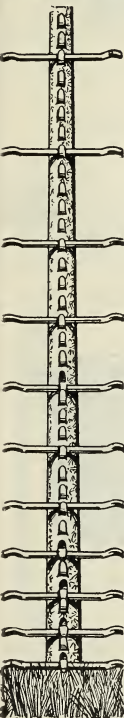


A very convenient tool, made of fine steel, especially adapted to fence building purposes. It is a staple puller, hammer, cutter, plier, etc.

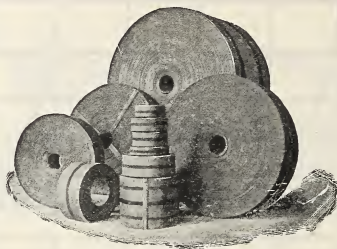
Price.....\$1.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents for postage.

All prices quoted in this catalogue subject to change without notice.

Steel Fence
Posts
Write for
Prices

Belting GRAFTON & KNIGHT MFG. CO.'S OAK TANNED LEATHER BELTING



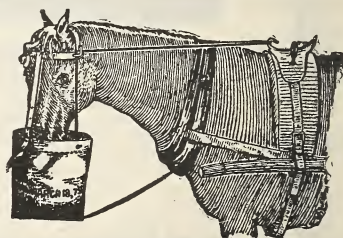
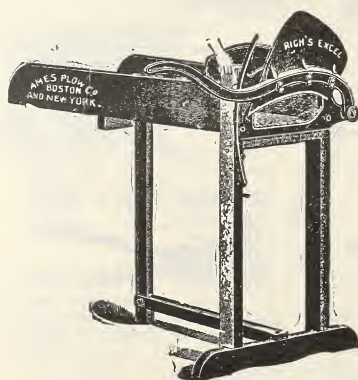
Prices on Application
BOSTON WOVEN HOSE & RUBBER COMPANY'S
Rubber Belting
Prices on Application

Cut Belt Lace Leather



Size Inches	Per 100 Feet	Size Inches	Per 100 Feet	Size Inches	Per 100 Feet
$\frac{1}{4}$	\$2.50	7-16	\$4.50	$\frac{5}{8}$	\$6.50
5-16	3.00	$\frac{1}{2}$	5.50	$\frac{3}{4}$	7.50
$\frac{3}{8}$	3.75				

Discounts on application.



Feed Bags

Whittaker's Favorite Feed Bags...\$1.25 each
Whittaker's B. O. Feed Bags.... 1.10 each

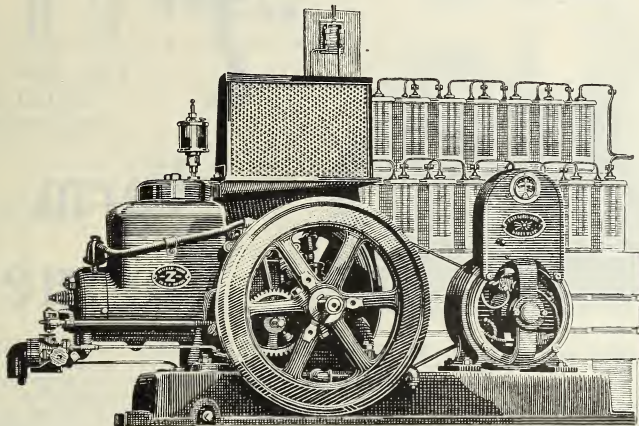
If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents each extra for postage.

Rich's Patent Lever Feed Cutter

This iron handle lever cutter is so simple and easy to work as to commend it to everybody who has but a moderate amount of stock to feed. The knife is easy to adjust and keep in repair. Three sizes.
Prices on application.

All prices quoted in this catalogue subject to change without notice.

FAIRBANKS-MORSE ELECTRIC LIGHTING PLANTS



A COMPLETE ELECTRIC LIGHT PLANT

Especially adapted for Homes, Hotels, Farm Buildings, Sporting Camps, etc.

RUNS ON KEROSENE

They give service 24 hours a day without the necessity of starting up the engine every time lights are wanted.

Very simple, efficient, and of the best material made.

Complete with Engine, Dynamo, Storage Battery, Switchboard and Belt.

Send for Descriptive Catalogue and prices.



HUDSON STANCHIONS

WOOD LINED

This tubular steel stanchion conforms at the top and bottom with the contour of the cow's neck. It is suspended at the top and anchored at the bottom with a welded link chain which permits the cow free movement when lying down or getting up. It also allows her to freely and naturally turn her head to card herself as far back as either flank.

The Hudson Latch is positive. It cannot be opened by the animal.

The Hudson Guide is fork-shaped and engages the stall upright when the stanchion is open, keeping it from swinging out of place.

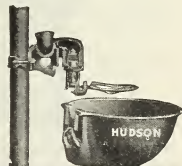
Price \$3.25

HUDSON WATER BOWLS

(Automatic)

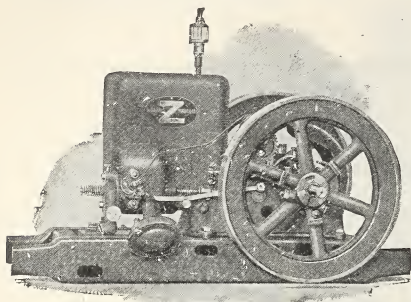
Hudson Bowls are of superior construction. The Bowl proper is made of best grade gray iron, the bracket, valve case and the valve tongue of malleable iron, the plunger and attaching clip are of steel. By releasing a small catch, the bowl can be easily detached for cleaning, etc.

Price \$3.00 each



All prices quoted in this catalogue subject to change without notice.

The New Type



"Z" 1½ H. P.
On Skids with
**BUILT-IN
MAGNETO**

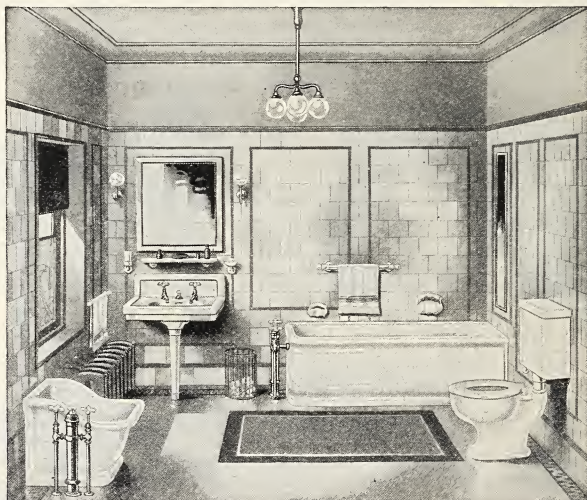
Farm Engine

This engine does your pumping, sawing, grinding and other chores at lowest cost. The 1½ H. P. "Z" is a gasoline engine—self-contained, efficient, simple, strong, lightweight. Comes complete with fuel tank, cooling hopper and built-in magneto. **Built-in Magneto** does away with batteries and battery troubles—means quick and easy starting. Make and break igniter part of simple, positive, reliable ignition system. The **Pressed Steel Skids** make carrying easy and protect the fuel tank. A **Speed Regulator** allows of change in speed while engine is running. Effective governor gives close speed regulation. Other features include water-cooled hopper, water-jacketed valves, removable bushings, removable cylinder heads.

The 3 and 6 H. P. Engines are oil engines—built especially to use kerosene and other cheaper fuels, as well as gasoline.

The Engine with More Than Rated Horse Power.

Write for catalogue and prices.



We carry a complete line of Bath Tubs, Lavatories, Water Closets and Bath Room Fixtures. Ask your Plumber for prices.

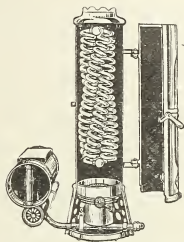
All prices quoted in this catalogue subject to change without notice.

"HOLYOKE" KEROSENE HOT WATER HEATER

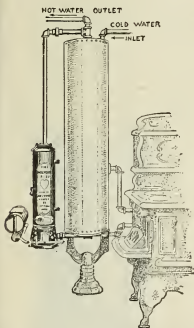
"It's the Heart of the Household"

A Necessity in Every Home and Dairy

Very Small Cost to Install and Operate



Pays for its small cost in time and labor saved and the convenience provided. As simple to operate as a lamp, uses the cheapest of fuel—kerosene—gives constant hot water, absolutely safe, fully guaranteed, nothing to get out of order, no smoke and no odor. Endorsed by Good Housekeeping Institute, Agriculturists and by its thousands of users.



IN APPEARANCE, DESIGN, PERFORMANCE, AND EFFICIENCY, "HOLYOKE" HEATERS ARE UNSURPASSED.

The particular arrangement of the "Holyoke" Quadruple Patented Coil makes it an unusually rapid Heater. The tubes are 7-16" diameter, giving the greatest amount of heating surface. Each of the four tubes are eight (8) ft. long, thus making a total of thirty-two (32) ft. of tubing per coil.

The Burner, which is the Improved Perfection Blue Flame (wick) type, is regulated instantly and positively. It is attached to a removable cast iron plate which is supported by the Heater back and held in place by a small screw. Our patented arrangement permits the Burner to be easily removed from the body for cleaning purposes.

MADE IN TWO SIZES, SINGLE AND DOUBLE (TWIN) HEATERS.

Ask your Plumber, or write for catalogue.

Eureka Chemical Indoor Closet

Odorless Sanitary

Comfort, Convenience and Healthfulness secured without running water or plumbing. Danger of contaminating well water eliminated.

Can be placed in any convenient room. No tools and only a few minutes required to install. Set in position and connect the vent pipe to the chimney is all that is necessary.

Made odorless and sanitary through ventilation and the action of the special chemical which is mixed with water and placed in the container.

For use in any place where running water or sewer is not available; on the farm or town house, summer cottage or camp, its comfort, convenience and healthfulness is worth far more than the small cost.

The outer container and pipe are very attractively enameled, the inner container is of galvanized steel.

All complete with 7 joints 3-inch enameled pipe 12 inches long, 2 3-inch enameled elbows, a 6 to 3-inch stove-pipe hole reducer and wall finish collar, toilet paper holder and roll of paper, and one can of special chemical.

Price\$10.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 35 cents extra for postage.

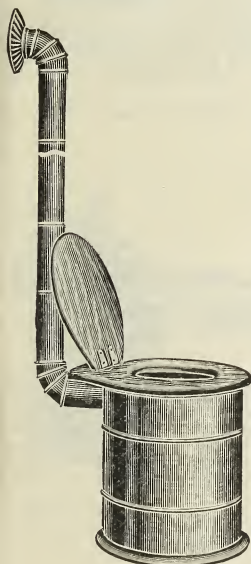
SPECIAL CHEMICAL FOR CHEMICAL CLOSETS

One-Gallon Cans\$1.75

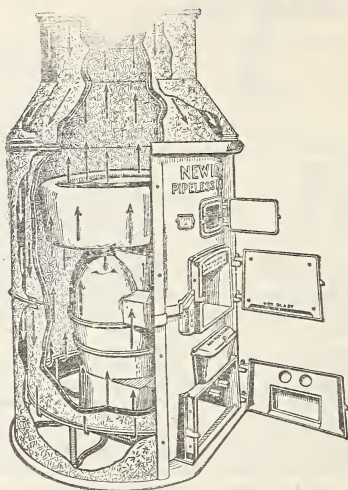
Five-Pound Cans 1.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 15 cents to the price of the one-gallon can and 10 cents to the price of the 5-pound can to pay postage.

All prices quoted in this catalogue subject to change without notice.



NEW IDEA PIPELESS FURNACE



One centrally located register supplies moist, healthful, warm air to every part of the house.

The New Idea Pipeless Furnace is made for service and durability.

It will keep your home full of summer warmth in the coldest weather. Keep your home clean, because all coal dust and ashes are in the cellar. Draw out the cold air from your house and fill your home with moistened, healthful, warm air. Save one-third to one-half the fuel other types of heating systems would burn, giving more comfort and requiring less work than any other heating system. Save money in first cost as well as in operation.

It can be installed in a day, without tearing out walls and creating dirt and confusion. Ask your Dealer or write to us for further information.

KAUSTINE ENAMELED IRON SEPTIC TANKS

A Complete Sewage Disposal Plant

Easy and Inexpensive to Install



A Kaustine Septic Tank can be installed anywhere. In this modern installation the sewage from the bathroom, kitchen and laundry is completely disposed of through the system of Septic Tank. And not only is the sewage matter carried away as in city sewage systems, but it is completely transformed into a water that is free from disease germs or discoloration, thus making it fit to mingle with the soil into which it is drained without in any way contaminating it or making it a breeding place for filth and flies.

These tanks are made from heavy gauge iron, electrically welded and double seamed. Coated inside and out with Hermastic Enamel.

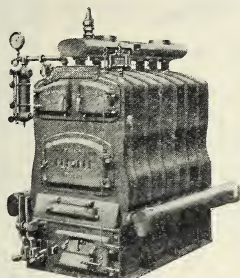
Inlet and outlet connections are cast iron, also coated with enamel.

Taps are bolted on, thus providing easy access to tank.

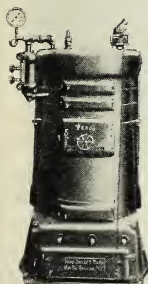
Send for descriptive circular and prices.

All prices quoted in this catalogue subject to change without notice.

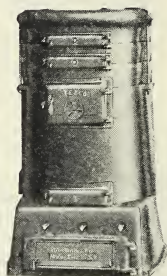
PIERCE, BUTLER & PIERCE HEATING SUPPLIES



Pierce American
Steam Boiler



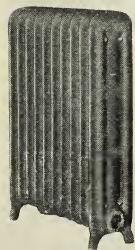
Pebco Steam
Boiler



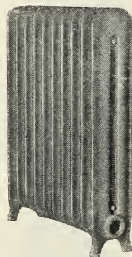
Pebco Water
Boiler



Pebco Hot Water
Supply Boiler



Three Column
Water Radiator



Two Column
Steam Radiator

We also carry a
FULL LINE OF PLUMBING SUPPLIES

Write us for information and estimates on your heating and plumbing.

All prices quoted in this catalogue subject to change without notice.

Pump Fixtures

Plunger Leather
Plain

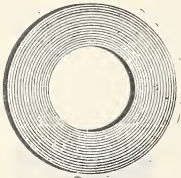


Fig. 52 A

Plunger Leather
Crimped

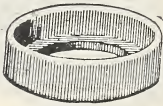


Fig. 53 A

Valve Leather

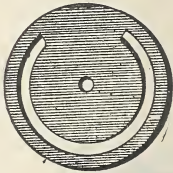


Fig. 54 A

SIZES AND PRICES

Diameter Cylinder, inches	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/2	5
Diam, Leather, Figs. 52 A & 54 A	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	5 1/4	5 3/4
Number of Cistern Pump	0	1	2	3	4	5	6	...	...	...	...
Number of Pitcher Pump	...	1	...	2	...	3	...	4	...	...	...
Price, Figs. 52 A and 54 A	.10	.10	.10	.10	.10	.15	.15	.20	.20	.25	.30
Price, Fig. 53 A	.10	.10	.15	.15	.15	.20	.25	.25	.30	.35	.45

Cistern
Pump



Fig. 55 A

SECTIONAL VIEW OF CISTERN AND
PITCHER PUMPS

For facilitating ordering repairs for same.

DESCRIPTION OF PARTS

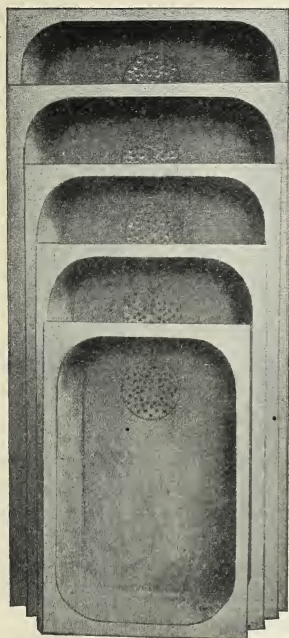
- A—Brake.
- B—Stand or Fulcrum.
- C—Piston and Rod.
- D—Cylinder.
- E—Base Set Screw.
- F—Valve (Complete).
- G—Brass Valve Seat.
- H—Flange.
- I—Coupling and Soldering Nipple and Tube.

Pitcher
Pump



Fig. 56 A

All prices quoted in this catalogue subject to change without notice.



Cast Iron Sinks

Star Pattern with Lock Strainer.

This superior sink is recognized and endorsed by builders and plumbers as the best. It is heavy, strong, straight, and has a most perfect surface. The edge is furnished with a raised bead, which adds to the neatness and prevents wetting the outside finish. It will drain to the cesspool end if set level.

SIZES AND PRICES

Length	Width	Depth	Price
2 feet,	16 inches,	4 inches.....	\$ 3.95
2½ feet,	18 inches,	4 inches.....	4.40
3 feet,	20 inches,	4½ inches.....	5.10
3½ feet,	22 inches,	5 inches.....	6.55
4 feet,	23 inches,	5 inches.....	8.65
4½ feet,	23 inches,	5 inches.....	10.90
5 feet,	23 inches,	5¼ inches.....	13.40
6 feet,	23½ inches,	5½ inches.....	18.90

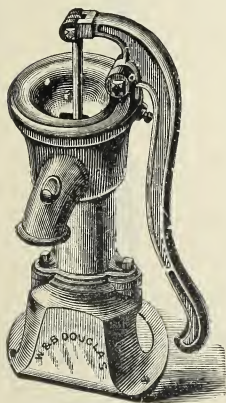


Fig. 1A
Pitcher Pump

House Pumps

We carry a complete line of cistern and pitcher pumps, outdoor pumps, force pumps, wind-mill pumps, electric pumps, hydraulic rams, etc.

Write for prices.

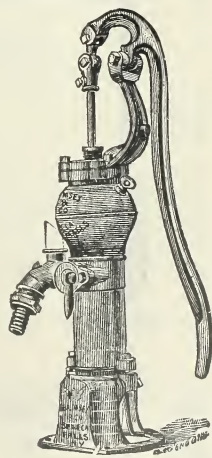


Fig. 10A
House Force Pump

All prices quoted in this catalogue subject to change without notice.

PUMPS

Barnes New Improved Lift Pump

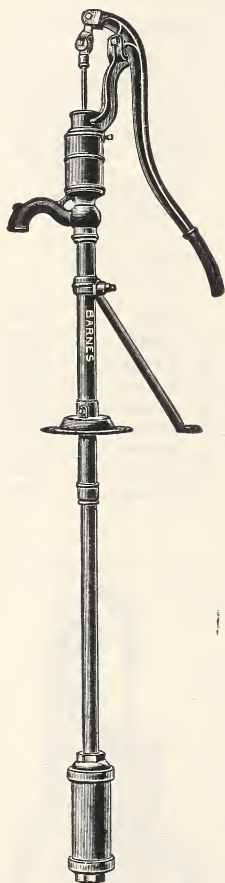


Fig. 15A

This pump is designed to meet the demand for a good cheap pump for cisterns and wells up to 75 feet. The stock is made of $1\frac{1}{2}$ -inch pipe and the set length $1\frac{1}{4}$ -inch pipe.

This pump has a large reservoir which causes it to discharge a smooth, steady stream.

It is also fitted with galvanized steel pump rod.

SIZES AND PRICES

No.	Diameter Inches Cylinder	Suction Pipe Inches	Iron Cylinder Prices	Brass Lined Cylinder Prices
2	$2\frac{1}{2}$	$1\frac{1}{4}$	\$8.75	\$11.25
4	3	$1\frac{1}{4}$	8.75	11.25
6	$3\frac{1}{2}$	$1\frac{1}{2}$	11.00	13.75

All prices quoted in this catalogue subject to change without notice.

PUMPS



Fig. 16 A

Barnes
Improved
Anti-
Freezing
Well
Pumps

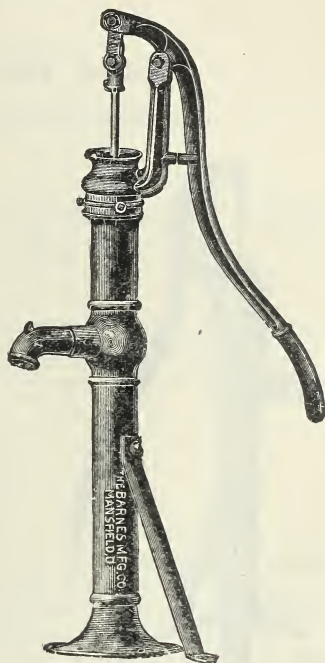


Fig. 17 A

STANDARDS ONLY—Fig. 17 A

	Price
No. 2.....	\$5.25
No. 4.....	5.25

Fig 16 A represents our Improved Tight Top Pump, which is a good, heavy, substantial pump. Has adjustable bearer and polished rod, and can be used in wells 75 to 100 feet deep, by placing the cylinder about 20 feet above the water, or under the water.

All parts are lettered and numbered.

SIZES AND PRICES—Fig. 16 A

No.	Size Cylinder Inches	Size Suction Pipe Inches	Length Stroke Inches	Iron Cylinder Prices	Brass Lined Cylinder Prices
2	2½	1¼	6	\$8.75	\$11.25
4	3	1¼	6	8.75	11.25
6	3½	1½	6	11.00	13.75

All prices quoted in this catalogue subject to change without notice.

PUMPS

Barnes Extra Heavy Stock Pump

With Wrought Iron Set Lengths. Anti-Freezing. Open Top.

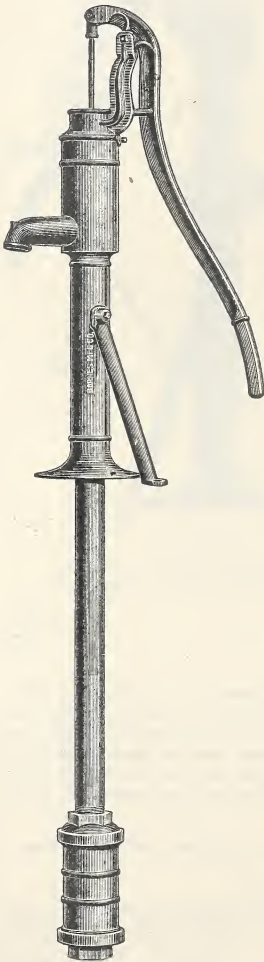


Fig. 18A represents our New Improved Heavy Lift Pump, which is especially adapted for stock purposes where large quantities of water are required from shallow wells. The handle is extra long and all parts of the pump are extra heavy. The spout has full 2-inch opening and the chamber or reservoir is large, thus causing practically a steady flow of water. The size of the plunger rod is ½-inch. It is built throughout to stand heavy service. All parts are lettered and numbered, thus avoiding errors in ordering repairs.

SIZES AND PRICES

No.	Diameter Cylinder Inches	Size Set Length Pipe and Suction Inches	Stroke Inches	Brass Lined Cylinder Prices
6	3½	1½	6	\$16.75
8	4	2	6	21.25
10	5	2½	6	24.50

Fig. 18A

All prices quoted in this catalogue subject to change without notice.

PUMPS

BARNES BANNER DOUBLE ACTING
FORCE PUMP

For Hand and Wind Mill Use. With Revolving
Spout. For Shallow and Deep Wells.

Anti-Freezing

This pump, Fig. 20 A, will meet the demand
and requirements of a first-class pump.

It is symmetrical, works easy, discharges a
steady stream, and is anti-freezing. It has a
large air chamber. The upper cylinder is heavy
seamless drawn brass tubing. The lower cylinder
is furnished with brass poppet valve and
brass valve seat. Each pump is supplied with
improved malleable hose attachment and suction
strainer. By lowering the cylinder it can be used
in wells up to 150 feet deep.

SIZES AND PRICES—Fig. 20A

No.	Diameter Cylinder Inches	Suction Pipe Inches	Brass Lined Cylinder Prices
2	2½	1¼	\$16.00
4	3	1¼	16.00
6	3½	1½	18.50

Fig 20 A

All prices quoted in this catalogue subject to change without notice.

WOOD PUMPS

In the manufacture of these none but the very best of material is used. Every pump is warranted to give perfect satisfaction.

PRICE LIST

Porcelain Lined. Made from 6x6-inch stock.
3½-inch bore, for general use.

	Manuf'r's Price	R. B. D. & Co.'s Price
6 feet long.....	\$10.50	\$8.50
7 feet long.....	11.25	9.00
8 feet long.....	12.00	9.50
10 feet long.....	13.50	10.75
12 feet long.....	15.00	12.00
14 feet long.....	16.50	13.25
16 feet long.....	18.00	14.50

UNLINED

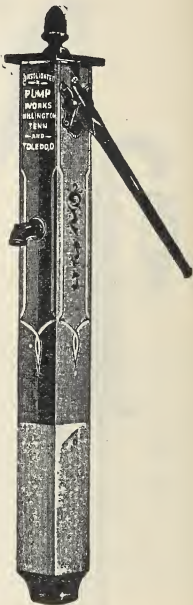
7 feet long.....	\$9.25	\$7.50
8 feet long.....	10.00	8.00
4x4-in. pipe for above pumps, per ft...	.32	.25
Coupling and bands.....	.90	.75

LARGE STOCK PUMP

Porcelain Lined. 8x8-inch stock, 4½-inch bore.

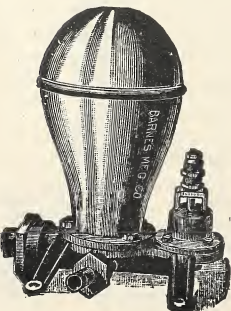
	Manuf'r's Price	R. B. D. & Co.'s Price
7 feet long.....	\$19.00	\$14.50
8 feet long.....	21.00	15.50
10 feet long.....	25.00	18.00
5x5-in. pipe for pumps, per ft.....	.55	.45
Coupling and bands.....	1.50	1.25

Prices on Extra Length Pumps for Deep Wells
Furnished on Application.



HYDRAULIC RAM

For Supplying Dwellings, Factories, Stock Yards, etc., With
Running Water



N. B.—Length of the drive or supply pipe should not be less than three-quarters of the height to which the water is to be raised, or five times the height of supply; it may, however, be longer.

SIZES AND PRICES

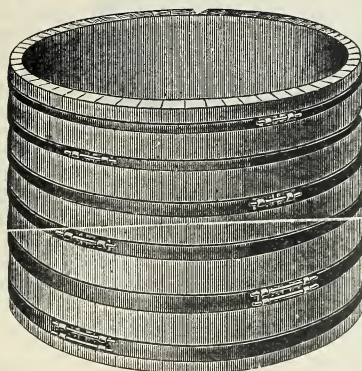
Calibre of Pipes			
No.	Drive Inches	Discharge Inches	Price
2	¾	½	\$14.00
3	1	½	17.50
4	1¼	¾	21.50
5	2	1	31.50

Send for Catalogue of Pumps, Water Supplies,
Windmills, etc.

All prices quoted in this catalogue subject to change without notice.

ROUND TANKS

Cypress
White Pine
and
White Cedar
Fitted with
Patent Draw Lugs



Made of
Two-Inch
Lumber
Guaranteed not to
Leak if properly
set up

MADE IN ALL SIZES. WRITE FOR PRICES.

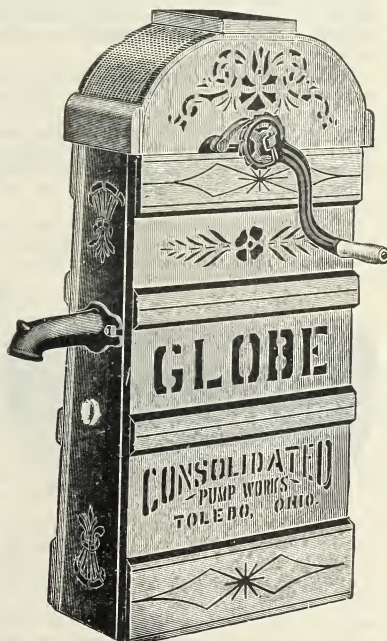
The "Globe" Rubber Bucket Chain Pump

These pumps are constructed in the most thorough manner and of the best material obtainable.

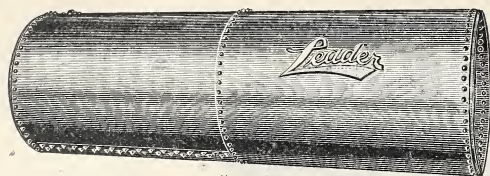
PRICE LIST

Globe Pump Curbs.....	\$4.25
Chain Pump Tubing, per ft.....	.18
Galvanized Pump Chain, per ft.....	.08
Rubber Buckets, per set of three.....	.45

In wells 20 feet deep or over, it is better to use four rubber buckets, instead of three.



All prices quoted in this catalogue subject to change without notice.



Leader Hydro-Pneumatic Tanks

All riveted Leader Hydro-Pneumatic tanks are tested to 125 lbs. air pressure and guaranteed for a working pressure of 85 lbs. to the square inch.

Capacity Gallons	Diameter Inches	Length Inches	Weight
50	18	48	110
85	20	60	170
75	22	45	160
100	22	60	190
120	24	60	240

Capacity Gallons	Diameter Inches	Length Feet	Weight
180	30	5	370
220	30	6	420
315	36	6	700
525	36	10	1000
720	42	10	1600
940	48	10	1900

Write for Prices and Descriptive Catalogue.

Leader Complete Water System Number 35

Fitted with Electric Motor
Automatic and Self-Regulating

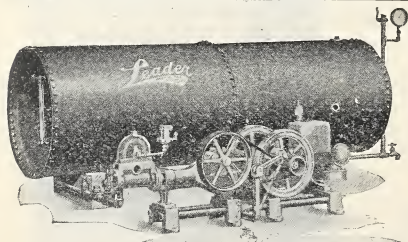
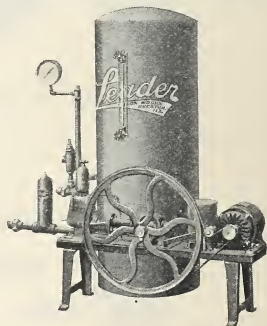
For use where vertical suction distance does not exceed 22 feet, source of supply may be well, lake, cistern or spring. A very compact outfit for handling the water supply in any private home where electric current is available.

Tank is welded hydro-pneumatic. The electric pumping unit has a capacity of 210 gallons per hour against maximum pressure of 50 pounds. Complete with motor for all current conditions. In ordering, be sure to state voltage, whether current is alternating or direct; if alternating, whether one, two, or three-phase and what cycle.

Automatic pressure controller is set to cut in at 25 pounds minimum and out at 40 pounds maximum.

All valves, gauges, motor, controller, pipe and fittings furnished assembled as shown in illustration, including foot valve, are furnished.

Send for Special Catalogue and prices.



Leader Complete Water System Number 34

Fitted with Gasoline Engine

For shallow well work where source of supply is not more than twenty-two vertical feet below base of pump. Can be arranged to furnish both hard and soft water if desired.

No. 80, gasoline engine driven Leader Pump with oil cased with enclosed gears, 2½-inch cylinder and 1 h. p. horizontal engine. Capacity 480 gallons per hour against 75 pounds total pressure. Pump, engine and belt tightener are all assembled complete and substantially mounted on pedestal base, with circuit breaker for gasoline engine drive. Hydro-pneumatic tank. Valves, gauges, pipe and fittings as shown and foot valve, are all cut and fitted ready to install.

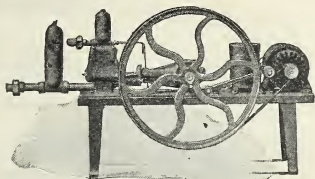
Send for Special catalogue and prices on water systems.

All prices quoted in this catalogue subject to change without notice.

LEADER SHALLOW WELL PUMP

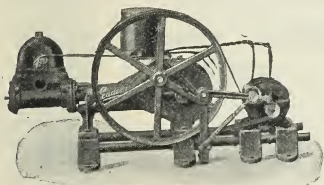
Number 7M

FITTED WITH WAGNER ELECTRIC
MOTOR



On the base with pump and motor is regularly mounted the double-pole automatic electric pressure controller, regularly set to start and stop pump on a variation of about 15 to 20 pounds. Regularly set 25 to 40 pounds.

Write for prices.



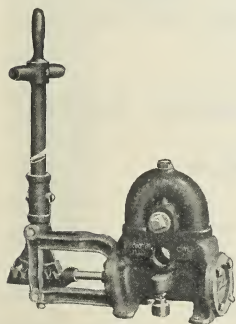
LEADER SHALLOW WELL PUMP

Number 225M

FITTED WITH WAGNER ELECTRIC
MOTOR

Capacity 360 gallons per hour against a total pressure of 50 pounds. Pump, motor, controller and belt tightener assembled and mounted on pedestal base.

Write for prices.



LEADER HAND PUMP

This is the latest model of hand pump.

It is very simple in design and has very few working parts, with all parts very accessible.

In cleaning valves or renewing leathers it is only necessary to remove one bolt through the air chamber.

Built in compact form means perfect alignment and ease of operation against maximum pressure.

Has ratchet gear drive, which is the best known principle of manual drive, and brass-lined cylinder.

Size of cylinder, $2\frac{1}{2}$ inches x $4\frac{1}{2}$ inches.

Suction and discharge pipe, $1\frac{1}{4}$ inches.

Write for prices.

All prices quoted in this catalogue subject to change without notice.

Galvanized Eaves Trough

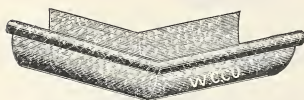
SLIP JOINT SINGLE BEAD

Sold in 10-foot lengths only.



Size	PRICES	
	Manuf'r's Price	R. B. D. & Co.'s Price
3-inch.....	\$.14 per ft.	\$.10 per ft.
3½-inch.....	.15 per ft.	.10 per ft.
4-inch.....	.17 per ft.	.12 per ft.
5-inch.....	.20 per ft.	.15 per ft.
6-inch.....	.25 per ft.	.20 per ft.

GALVANIZED EAVES TROUGH MITERS

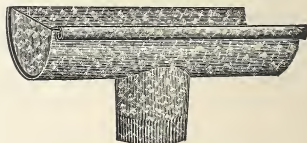


Outside Miter, Right or Left

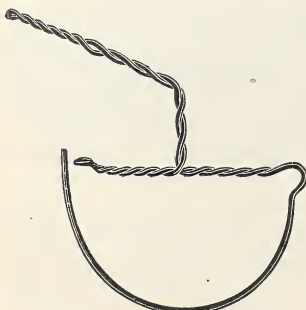
PRICES	
Size	
3-inch.....	\$.55 each
3½-inch.....	.60 each
4-inch.....	.60 each
5-inch.....	.70 each
6-inch.....	.80 each

GALVANIZED EAVES TROUGH END PIECES WITH CAP

PRICES	
Size	
3-inch.....	\$.55 each
3½-inch.....	.55 each
4-inch.....	.65 each
5-inch.....	.70 each
6-inch.....	.85 each



End Piece with Cap



Wire Eaves Trough Hanger

WIRE EAVES TROUGH HANGER

PRICES	
Size	Price
3-inch.....	\$.05 each
3½-inch.....	.05 each
4-inch.....	.05 each
5-inch.....	.06 each
6-inch.....	.07 each

All prices quoted in this catalogue subject to change without notice.

Galvanized Conductor Pipe and Fittings

ROUND CORRUGATED CONDUCTOR PIPE

PRICE PER FOOT

Size	Manuf'r's Price	R. B. D. & Co.'s Price
2-inch.....	\$.13 per ft.	\$.10 per ft.
3-inch.....	.15 per ft.	.12 per ft.
4-inch.....	.20 per ft.	.15 per ft.

Sold in 10-foot length only.

GALVANIZED CONDUCTOR ELBOWS

No. 1....45 degrees	No. 2....60 degrees
No. 3....75 degrees	No. 4....90 degrees

Prices of Nos. 1, 2, 3 and 4

Size	Manuf'r's Price	R. B. D. & Co.'s Price
2-inch.....	\$.30 each	\$.15 each
3-inch.....	.36 each	.20 each
4-inch.....	.60 each	.30 each

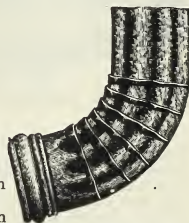


**Number 1
Conductor Elbow**

GALVANIZED CONDUCTOR SHOES

Prices of No. 3 Shoes, 75 Degrees

Size	Manuf'r's Price	R. B. D. & Co.'s Price
2-inch.....	\$.40 each	\$.20 each
3-inch.....	.48 each	.25 each
4-inch.....	.75 each	.40 each



**Number 3
Conductor Shoe**

HINGED CONDUCTOR HOOKS

PRICES

Size	Manuf'r's Price	R. B. D. & Co.'s Price
2-inch.....	\$.21 each	\$.10 each
3-inch.....	.27 each	.12 each
4-inch.....	.36 each	.15 each

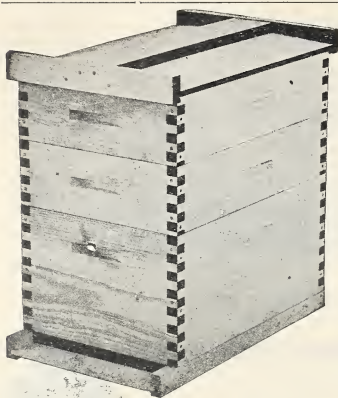


**Hinged Conductor
Hook**



**Round Corrugated
Conductor Pipe**

All prices quoted in this catalogue subject to change without notice.



Bee Keepers' Supplies

The Dovetailed Hive

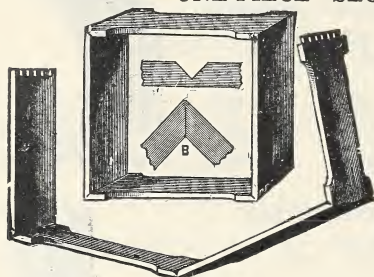
The Dovetailed Hive is taking the lead of the single walled hives, as it contains many of the most desirable features of the various hives for the rapid handling of bees and is one of the cheapest hives manufactured.

It is dovetailed together as shown in cut and that is what gives it its name.

We carry these hives in both eight and ten frame, fitted with two supers. Write for prices.

We carry bee hives in the flat only.

ONE-PIECE SECTION-HONEY BOXES



These sections are made from selected white basswood and are sandpapered and rubbed to a smooth, high polish. We carry nothing but No. 1 sections in stock and are put up in boxes containing 500 each.

Size $4\frac{1}{4} \times 4\frac{1}{4}$, width $1\frac{1}{2}$ -in., and $\frac{1}{8}$ -in. thick

Size $4\frac{1}{4} \times 4\frac{1}{4}$, width $1\frac{1}{2}$ -in., and $\frac{1}{8}$ -in. thick

Size $3\frac{3}{4} \times 5$, width $1\frac{1}{2}$ -in., and $\frac{1}{8}$ -in. thick

Size 4×5 , width $1\frac{1}{2}$ -in., and $\frac{1}{8}$ -in. thick

PRICE LIST

Per 100.....\$1.50 Per 500.....\$6.80

Per 1,000.....\$13.60

If sent by Parcel Post to any point to within 150 miles from Bangor, add 10 cents to price of 100 and 37 cents to 500 for postage.

DOUBLE GROOVED FOUNDATION FASTENING HOFFMAN SELF-SPACING BROOD FRAMES

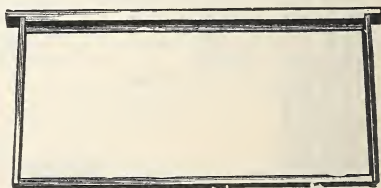
As thick-top frames practically prevent the building up burr combs, frames with a thick top bar are almost universally used. The top bar is $\frac{3}{8}$ -in. thick and $1\frac{1}{2}$ -in. wide. The top bar is made with a double groove on the under side. One of the grooves is fitted with a bevel strip which presses the thin piece between the grooves against the foundation, holding it perfectly straight and exactly in the center of the top bar. To put in foundation, insert edge in the groove in center of top bar, slip in the wedge in other groove and tack in place with two or three small wire nails.

PRICES NOT SET UP

Per lot of 10, \$.90

Per lot of 100, \$7.60

If sent by Parcel Post to any point to within 150 miles from Bangor, add 11 cents extra to price of 10 for postage.



COMB FOUNDATION

This foundation is made from the best grade of pure beeswax and before being made into foundation is entirely cleansed of all foreign substances.

PRICES

Standard Brood, \$.80 per lb. Light Section, \$.88 per lb.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents extra per pound for postage.



All prices quoted in this catalogue subject to change without notice.

BEE KEEPERS' SUPPLIES

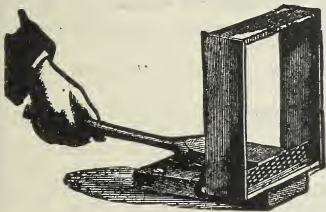
GLOBE BEE VEIL

Has five cross bars riveted through the center at the top. These button to studs on the neckband. The bars are light spring steel, the neckband is of hard spring brass and the cover is of handsome, light material. It is very easily put together—no trouble to put on or take off. It protects against mosquitoes, flies, bees, gnats, etc. The veil weighs only five ounces. Price, \$1.25.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.



Parker's Machine for Fastening Starters in Section Boxes



Fasten machine to table with screws that are sent with it. Dampen the underside of point of lever with honey or water to prevent its sticking to the foundation. Place section in position with strip of foundation just under the end of lever; press lever down on foundation by lifting handle, turn foundation up against end of lever and slide lever off of foundation, by lifting on handle and drawing it backward, which fastens the foundation to section.

Price for $4\frac{1}{4} \times 4\frac{1}{4}$ section.....40 cents

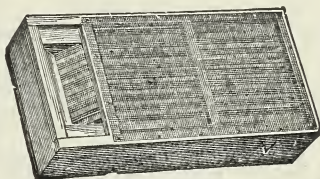
If sent by Parcel Post to any point to within 150 miles from Bangor, add 5 cents extra for postage.

PAGE FEEDER

One of the best feeders for feeding over the brood nest. It is made from a solid block of wood and is covered with wire cloth. It has a bee space under bottom and also at top between wire cloth and top of partitions. Bees cannot escape while feeder is being filled. A small hole cut in mat and feeder set over same will be found a convenient way of using it, but it can be used in many ways.

Each nailed up complete.....\$1.15

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents extra for postage.



NEW BINGHAM BEE SMOKER

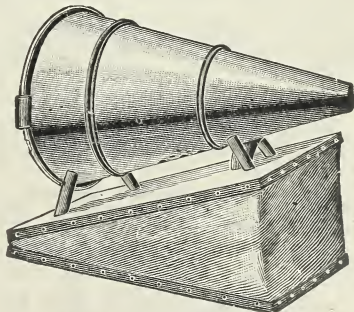


Bingham Doctor Smoker

Price.....\$1.30 each

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to price of either style of smoker for postage.

All prices quoted in this catalogue subject to change without notice.



Clark's Cold Blast Smoker

Price.....\$.90

Books on the Farm, Orchard and Garden

All books sent postpaid on receipt of price

Dairyman's Manual. By H. Stewart. Illustrated. 478 pages. Cloth.....\$1.75

Federal Farm Loan System. By Herbert Myrick. A practical manual for organizing and conducting national farm loan associations, and joint stock land banks. Showing how farmers, investors and bankers may obtain the fullest benefit of the system.....Net, \$1.40

Clovers and How to Grow Them. By Thomas Shaw. Illustrated, 5x8 inches, 337 pages. Cloth.....\$2.00

Farm Grasses of the United States. By William Jasper Spillman. Illustrated, 248 pages, 5x7 inches. Cloth.....\$1.75

Farm Drainage. By H. F. French. 5x7 inches, 384 pages. Cloth.....\$1.60

Spraying Crops. By C. M. Weed. Illustrated, 140 pages, 5x7 inches. Cloth...\$.90

Bean Culture. By Glen C. Sevey. A practical treatise on the production and marketing of beans. The only book on the subject.....\$.90

Farm Appliances. Describing numerous useful and labor-saving appliances of great value in farm work. 250 illustrations, 192 pages, 5x7 inches. Flexible cloth.....\$1.25

Fences, Gates and Bridges. A much-needed and valuable work. Over 100 engravings, 192 pages, 5x7 inches. Flexible cloth.....\$1.25

How Crops Grow. By Prof. Samuel W. Johnson of Yale College. A treatise on the chemical composition, structure and life of the plant. With numerous illustrations and tables of analysis. 416 pages, 5x7 inches. Cloth.....\$2.00

Feddler's Land Measure for Farmers. A convenient pocket companion, showing at once the contents of any piece of land, when its length and width are known, up to 5,000 feet either way. 144 pages, 4x6½ inches. Cloth.....\$1.00

Forage Crops Other Than Grasses. How to cultivate, harvest and use them. By Thomas Shaw. Illustrated, 287 pages, 5x7 inches. Cloth.....\$2.00

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